

**SITE STATUS UPDATE  
CHEVRON ORLANDO SUPERFUND SITE  
AUGUST 9, 2010**

Site: Chevron Orlando Superfund Site

CEMC Contact: Chevron Environmental Management Company (Chevron EMC) / Mark Stella / 713.432.2643

Location: Orlando, Orange County, Florida

Env. Consultant: ARCADIS / Allen Just / 714.730.9052 Ext. 38

EPA Identification No.: FLD 004 064 242

Lead Agency: United States Environmental Protection Agency (USEPA) / James Hou / 404.562.8766

ARCADIS Project No.:  
B0046727.0000.00006

**Work Completed During First Quarter 2010**

1. Conducted groundwater monitoring activities on January 4 through 6, 2010 at the Site (Figures 1 and 2). The monitoring activities included the collection of groundwater samples from 21 wells and the gauging of two other wells. A summary of groundwater monitoring data is presented in Tables 1 through 3. Analytical results for selected pesticides are presented in Figures 3 through 6. Copies of the chain-of-custody documentation and laboratory reports are presented in Appendix A.
2. Attended a meeting on January 26, 2010 with the United States Environmental Protection Agency (USEPA) and the Florida Department of Environmental Protection (FDEP) to discuss the site status.
3. Conducted groundwater monitoring activities on February 3, 2010 at the Site (Figure 2). The monitoring activities included the collection of groundwater samples from seven wells and the gauging of two other wells. A summary of groundwater monitoring data is presented in Tables 1 through 3. Analytical results for selected pesticides are presented in Figures 3 through 6. Copies of the chain-of-custody documentation and laboratory reports are presented in Appendix A.
4. Conducted groundwater monitoring activities on March 8 and 9, 2010 at the Site (Figure 2). The monitoring activities included the collection of groundwater samples from seven wells and the gauging of two other wells. A summary of groundwater monitoring data is presented in Tables 1 through 3. Analytical results for selected pesticides are presented in Figures 3 through 6. Copies of the chain-of-custody documentation and laboratory reports are presented in Appendix A.
5. Performed site maintenance activities including mowing, weeding, and trash removal.



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**SITE STATUS UPDATE  
CHEVRON ORLANDO SUPERFUND SITE  
AUGUST 9, 2010**

**Work Completed / To Be Performed During Second Quarter 2010**

1. Conducted groundwater monitoring activities on April 5 through 8, 2010 at the Site (Figure 2). The monitoring activities included the collection of groundwater samples from 21 wells and the gauging of two other wells.
2. Collected soil samples on April 8, 2010 at the Site (Figure 2). The soil samples were collected from six borings at the Chevron property for waste characterization purposes. One composite soil sample was made from the six soil samples and analyzed for TCLP pesticides.
3. Conducted groundwater monitoring activities on May 4, 2010 at the Site (Figure 2). The monitoring activities included the collection of groundwater samples from six wells and the gauging of two other wells.
4. Collected soil samples on May 4, 2010 at the Site (Figure 2). A total of 14 soil samples were collected from seven borings at the Chevron property for waste characterization purposes and analyzed for organochlorine pesticides (OCPs). Three of the soil samples were analyzed for TCLP pesticides.
5. Submitted *Site Status Update* report for Fourth Quarter 2009.
6. Collected soil samples on June 2, 2010 at the Site (Figure 2). A total of 10 soil samples were collected from 10 borings at the Chevron property for waste characterization purposes and analyzed for OCPs. Two of the soil samples were analyzed for TCLP pesticides.
7. Conducted groundwater monitoring activities on June 9, 2010 at the Site (Figure 2). The monitoring activities included the collection of groundwater samples from five wells and the gauging of two other wells.
8. Continue to assess residual soil impacts along the southern boundary at the Chevron property.
9. Continue to research the ownership and use of the Tropical Plant Warehouse property.
10. As needed, perform site maintenance activities including mowing, weeding, and trash removal.

Attachments:

Table 1	Summary Groundwater Elevation Data
Table 2	Summary of Groundwater Analytical Results
Table 3	Summary of Geochemical Indicator Parameters
Figure 1	Topographic Map of Site Location and Vicinity
Figure 2	Site Plan
Figure 3	alpha-BHC Concentrations in Groundwater First Quarter 2010
Figure 4	beta-BHC Concentrations in Groundwater First Quarter 2010
Figure 5	lindane Concentrations in Groundwater First Quarter 2010
Figure 6	delta-BHC Concentrations in Groundwater First Quarter 2010
Appendix A	Chain-of-Custody Documentation and Laboratory Reports

## U. S. EPA REGION IV

# SDMS

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**ARCADIS**

**Attachments**

**ARCADIS**

**Tables**

**TABLE 1**  
**SUMMARY OF GROUNDWATER ELEVATION DATA**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Well I.D.	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-1D	03/17/03	100.89	9.80	91.09	
MW-1D	10/03/03	100.89	9.75	91.14	
MW-1D	04/07/04	100.89	10.57	90.32	
MW-1D	10/14/04	100.89	8.70	92.19	
MW-1D	05/31/05	100.89	10.88	90.01	
MW-1D	12/12/05	100.89	10.26	90.63	
MW-1D	03/26/06	100.89	11.10	89.79	
MW-1D	04/23/06	100.89	11.53	89.36	
MW-1D	05/24/06	100.89	11.65	89.24	
MW-1D	06/27/06	100.89	11.07	89.82	
MW-1D	07/26/06	100.89	10.22	90.67	
MW-1D	09/06/06	100.89	9.89	91.00	
MW-1D	10/03/06	100.89	10.14	90.75	
MW-1D	11/01/06	100.89	10.68	90.21	
MW-1D	02/01/07	100.89	10.05	90.84	
MW-1D	04/22/07	100.89	11.58	89.31	
MW-1D	08/01/07	100.89	11.15	89.74	
MW-1D	11/02/07	100.89	10.47	90.42	
MW-1D	12/14/07	100.89	11.70	89.19	
MW-1D	01/10/08	100.89	11.33	89.56	
MW-1D	04/08/08	100.89	10.04	90.85	
MW-1D	07/10/08	100.89	10.40	90.49	
MW-1D	10/07/08	100.89	9.59	91.30	
MW-1D	01/09/09	100.89	11.05	89.84	
MW-1D	02/11/09	100.89	10.98	89.91	
MW-1D	03/10/09	100.89	11.25	89.64	
MW-1D	04/16/09	100.89	11.79	89.10	
MW-1D	07/08/09	100.89	9.39	91.50	
MW-1D	10/08/09	100.89	10.77	90.12	
MW-1D	01/06/10	100.89	10.75	90.14	
MW-1S	03/17/03	100.93	9.82	91.11	
MW-1S	10/03/03	100.93	9.73	91.20	
MW-1S	04/07/04	100.93	10.59	90.34	
MW-1S	10/14/04	100.93	8.65	92.28	
MW-1S	05/31/05	100.93	10.89	90.04	
MW-1S	12/12/05	100.93	10.25	90.68	
MW-1S	03/26/06	100.93	11.19	89.74	
MW-1S	04/23/06	100.93	11.55	89.38	
MW-1S	05/24/06	100.93	11.64	89.29	
MW-1S	06/27/06	100.93	11.09	89.84	
MW-1S	07/26/06	100.93	10.22	90.71	
MW-1S	09/06/06	100.93	9.85	91.08	
MW-1S	10/03/06	100.93	10.14	90.79	
MW-1S	11/01/06	100.93	10.69	90.24	
MW-1S	02/01/07	100.93	10.07	90.86	
MW-1S	04/22/07	100.93	11.60	89.33	
MW-1S	08/01/07	100.93	11.16	89.77	
MW-1S	11/02/07	100.93	10.47	90.46	
MW-1S	12/14/07	100.93	11.20	89.73	
MW-1S	01/10/08	100.93	11.50	89.43	
MW-1S	10/07/08	100.93	9.55	91.38	
MW-2D	03/17/03	99.16	6.54	92.62	
MW-2D	10/03/03	99.16	6.28	92.88	

TABLE 1 - SUMMARY OF GROUNDWATER ELEVATION DATA  
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**TABLE 1**  
**SUMMARY OF GROUNDWATER ELEVATION DATA**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Well I.D.	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-2D	04/07/04	99.16	7.30	91.86	
MW-2D	10/14/04	99.16	4.73	94.43	
MW-2D	05/31/05	99.16	7.24	91.92	
MW-2D	12/12/05	99.16	6.45	92.71	
MW-2D	11/01/06	99.16	7.20	91.96	
MW-2D	11/02/07	99.16	7.35	91.81	
MW-2D	12/05/07	99.16	8.17	90.99	
MW-2D	12/14/07	99.16	8.34	90.82	
MW-2S	03/17/03	99.11	6.52	92.59	
MW-2S	10/03/03	99.11	6.30	92.81	
MW-2S	04/07/04	99.11	7.27	91.84	
MW-2S	10/14/04	99.11	4.62	94.49	
MW-2S	05/31/05	99.11	7.43	91.68	
MW-2S	12/12/05	99.11	6.38	92.73	
MW-2S	11/01/06	99.11	7.12	91.99	
MW-2S	12/05/07	99.11	8.09	91.02	
MW-2S	12/14/07	99.11	8.29	90.82	
MW-3D	03/17/03	101.65	8.12	93.53	
MW-3D	10/03/03	101.65	7.80	93.85	
MW-3D	04/07/04	101.65	9.10	92.55	
MW-3D	10/14/04	101.65	6.36	95.29	
MW-3D	05/31/05	101.65	8.73	92.92	
MW-3D	12/12/05	101.65	8.06	93.59	
MW-3D	04/23/06	101.65	10.08	91.57	
MW-3D	11/02/06	101.65	8.79	92.86	
MW-3D	11/01/07	101.65	8.90	92.75	
MW-3D	12/14/07	101.65	9.99	91.66	
MW-3D	10/09/09	101.65	9.45	92.20	
MW-3S	03/17/03	101.82	8.30	93.52	
MW-3S	10/03/03	101.82	7.82	94.00	
MW-3S	04/07/04	101.82	9.25	92.57	
MW-3S	10/14/04	101.82	6.19	95.63	
MW-3S	05/31/05	101.82	9.26	92.56	
MW-3S	12/12/05	101.82	8.14	93.68	
MW-3S	04/23/06	101.82	10.25	91.57	
MW-3S	05/24/06	101.82	10.27	91.55	
MW-3S	06/27/06	101.82	9.22	92.60	
MW-3S	07/26/06	101.82	8.11	93.71	
MW-3S	09/06/06	101.82	7.05	94.77	
MW-3S	10/02/06	101.82	7.90	93.92	
MW-3S	11/02/06	101.82	8.88	92.94	
MW-3S	04/22/07	101.82	10.55	91.27	
MW-3S	11/01/07	101.82	9.05	92.77	
MW-3S	12/14/07	101.82	10.18	91.64	
MW-3S	10/09/09	101.82	9.69	92.13	
MW-4D	03/17/03	101.93	9.47	92.46	
MW-4D	10/03/03	101.93	9.16	92.77	
MW-4D	04/07/04	101.93	10.15	91.78	
MW-4D	10/14/04	101.93	7.54	94.39	
MW-4D	05/31/05	101.93	10.39	91.54	
MW-4D	12/12/05	101.93	9.79	92.14	

TABLE 1 - SUMMARY OF GROUNDWATER ELEVATION DATA

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**TABLE 1**  
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**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Well I.D.	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-4D	04/23/06	101.93	11.28	90.65	
MW-4D	11/02/06	101.93	10.22	91.71	
MW-4D	11/01/07	101.93	10.07	91.86	
MW-4D	12/14/07	101.93	10.92	91.01	
MW-4D	10/07/08	101.93	8.55	93.38	
MW-4D	01/09/09	101.93	10.75	91.18	
MW-4D	10/08/09	101.93	10.84	91.09	
MW-4S	03/17/03	102.51	10.00	92.51	
MW-4S	10/03/03	102.51	9.75	92.76	
MW-4S	04/07/04	102.51	10.75	91.76	
MW-4S	10/14/04	102.51	8.08	94.43	
MW-4S	05/31/05	102.51	10.98	91.53	
MW-4S	12/12/05	102.51	10.36	92.15	
MW-4S	04/23/06	102.51	11.84	90.67	
MW-4S	05/24/06	102.51	11.98	90.53	
MW-4S	06/27/06	102.51	11.14	91.37	
MW-4S	07/27/06	102.51	10.02	92.49	
MW-4S	09/06/06	102.51	9.55	92.96	
MW-4S	10/03/06	102.51	9.90	92.61	
MW-4S	11/02/06	102.51	10.77	91.74	
MW-4S	04/22/07	102.51	11.89	90.62	
MW-4S	11/01/07	102.51	10.00	92.51	
MW-4S	12/14/07	102.51	11.49	91.02	
MW-4S	10/07/08	102.51	9.09	93.42	
MW-4S	01/09/09	102.51	11.32	91.19	
MW-4S	10/09/09	102.51	10.33	92.18	
MW-5D	03/17/03	100.81	9.86	90.95	
MW-5D	10/03/03	100.81	9.81	91.00	
MW-5D	04/07/04	100.81	10.50	90.31	
MW-5D	10/14/04	100.81	8.65	92.16	
MW-5D	05/31/05	100.81	10.79	90.02	
MW-5D	12/12/05	100.81	10.09	90.72	
MW-5D	04/23/06	100.81	11.42	89.39	
MW-5D	08/01/07	100.81	11.15	89.66	
MW-5D	11/02/07	100.81	10.46	90.35	
MW-5D	12/14/07	100.81	11.21	89.60	
MW-5D	10/08/09	100.81	10.80	90.01	
MW-5S	03/17/03	101.24	10.23	91.01	
MW-5S	10/03/03	101.24	10.18	91.06	
MW-5S	04/07/04	101.24	10.82	90.42	
MW-5S	10/14/04	101.24	8.95	92.29	
MW-5S	05/31/05	101.24	11.15	90.09	
MW-5S	12/12/05	101.24	10.49	90.75	
MW-5S	04/23/06	101.24	11.25	89.99	
MW-5S	08/01/07	101.24	11.53	89.71	
MW-5S	12/14/07	101.24	11.61	89.63	
MW-6D	03/17/03	99.69	9.29	90.40	
MW-6D	10/03/03	99.69	9.32	90.37	
MW-6D	04/07/04	99.69	9.76	89.93	
MW-6D	10/14/04	99.69	NA	NA	Well not accessible
MW-6D	05/31/05	99.69	NA	NA	Well not accessible

TABLE 1 - SUMMARY OF GROUNDWATER ELEVATION DATA

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**ORLANDO, FLORIDA**

Well I.D.	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-6D	12/12/05	99.69	NA	NA	Well not accessible
MW-6D	08/01/07	99.69	10.17	89.52	
MW-6D	12/14/07	99.69	NA	NA	Not measured; well was not gauged
MW-6S	03/17/03	99.80	9.51	90.29	
MW-6S	10/03/03	99.80	9.45	90.35	
MW-6S	04/07/04	99.80	9.90	89.90	
MW-6S	10/14/04	99.80	NA	NA	Well not accessible
MW-6S	05/31/05	99.80	NA	NA	Well not accessible
MW-6S	12/12/05	99.80	NA	NA	Well not accessible
MW-6S	08/01/07	99.80	10.30	89.50	
MW-6S	12/14/07	99.80	NA	NA	Not measured; well was not gauged
MW-7D	03/17/03	102.28	7.89	94.39	
MW-7D	10/03/03	102.28	7.90	94.38	
MW-7D	04/07/04	102.28	9.30	92.98	
MW-7D	10/14/04	102.28	6.75	95.53	
MW-7D	05/31/05	102.28	7.94	94.34	
MW-7D	12/12/05	102.28	8.08	94.20	
MW-7D	04/23/06	102.28	10.12	92.16	
MW-7D	12/14/07	102.28	10.00	92.28	
MW-7S	03/17/03	100.06	5.16	94.90	
MW-7S	10/03/03	100.06	5.20	94.86	
MW-7S	04/07/04	100.06	7.10	92.96	
MW-7S	10/14/04	100.06	4.55	95.51	
MW-7S	05/31/05	100.06	5.61	94.45	
MW-7S	12/12/05	100.06	5.89	94.17	
MW-7S	04/23/06	100.06	7.89	92.17	
MW-7S	12/14/07	100.06	7.79	92.27	
MW-8D	03/17/03	102.15	8.88	93.27	
MW-8D	10/03/03	102.15	8.26	93.89	
MW-8D	04/07/04	102.15	9.35	92.80	
MW-8D	10/14/04	102.15	6.68	95.47	
MW-8D	05/31/05	102.15	9.15	93.00	
MW-8D	12/12/05	102.15	8.53	93.62	
MW-8D	04/23/06	102.15	10.27	91.88	
MW-8D	11/02/06	102.15	9.03	93.12	
MW-8D	12/14/07	102.15	9.13	93.02	
MW-8S	03/17/03	103.03	7.63	95.40	
MW-8S	10/03/03	103.03	6.95	96.08	
MW-8S	04/07/04	103.03	8.35	94.68	
MW-8S	10/14/04	103.03	5.67	97.36	
MW-8S	05/31/05	103.03	8.30	94.73	
MW-8S	12/12/05	103.03	7.65	95.38	
MW-8S	04/23/06	103.03	9.35	93.68	
MW-8S	11/02/06	103.03	8.11	94.92	
MW-8S	12/14/07	103.03	10.05	92.98	
MW-9D	03/17/03	102.59	8.02	94.57	
MW-9D	10/03/03	102.59	3.77	98.82	
MW-9D	04/07/04	102.59	8.70	93.89	
MW-9D	10/14/04	102.59	6.32	96.27	

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**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Well I.D.	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-9D	05/31/05	102.59	8.64	93.95	
MW-9D	12/12/05	102.59	8.08	94.51	
MW-9D	04/23/06	102.59	9.67	92.92	
MW-9D	11/02/06	102.59	8.53	94.06	
MW-9D	12/14/07	102.59	9.40	93.19	
MW-10D	03/17/03	104.35	10.62	93.73	
MW-10D	10/03/03	104.35	10.18	94.17	
MW-10D	04/07/04	104.35	11.30	93.05	
MW-10D	10/14/04	104.35	8.80	95.55	
MW-10D	05/31/05	104.35	11.55	92.80	
MW-10D	12/12/05	104.35	11.00	93.35	
MW-10D	04/23/06	104.35	12.35	92.00	
MW-10D	11/01/06	104.35	11.36	92.99	
MW-10D	07/31/07	104.35	11.87	92.48	
MW-10D	11/01/07	104.35	11.12	93.23	
MW-10D	12/14/07	104.35	12.01	92.34	
MW-10D	02/11/09	104.35	12.98	91.37	
MW-10D	10/12/09	104.35	11.24	93.11	
MW-10S	03/17/03	103.31	9.51	93.80	
MW-10S	10/03/03	103.31	9.05	94.26	
MW-10S	04/07/04	103.31	10.14	93.17	
MW-10S	10/14/04	103.31	7.67	95.64	
MW-10S	05/31/05	103.31	10.41	92.90	
MW-10S	12/12/05	103.31	9.86	93.45	
MW-10S	04/23/06	103.31	11.22	92.09	
MW-10S	11/01/06	103.31	10.20	93.11	
MW-10S	07/31/07	103.31	10.71	92.60	
MW-10S	11/01/07	103.31	9.99	93.32	
MW-10S	12/14/07	103.31	10.90	92.41	
MW-10S	02/11/09	103.31	10.85	92.46	
MW-10S	10/12/09	103.31	10.11	93.20	
MW-11S	03/17/03	96.24	6.91	89.33	
MW-11S	10/03/03	96.24	6.95	89.29	
MW-11S	04/07/04	96.24	7.54	88.70	
MW-11S	10/14/04	96.24	6.45	89.79	
MW-11S	05/31/05	96.24	7.43	88.81	
MW-11S	12/12/05	96.24	7.05	89.19	
MW-11S	01/29/06	96.24	7.45	88.79	
MW-11S	02/26/06	96.24	7.37	88.87	
MW-11S	03/26/06	96.24	7.75	88.49	
MW-11S	04/23/06	96.24	8.14	88.10	
MW-11S	05/23/06	96.24	8.27	87.97	
MW-11S	06/26/06	96.24	7.94	88.30	
MW-11S	07/26/06	96.24	7.12	89.12	
MW-11S	09/05/06	96.24	6.80	89.44	
MW-11S	10/02/06	96.24	7.15	89.09	
MW-11S	10/31/06	96.24	7.50	88.74	
MW-11S	11/28/06	96.24	7.57	88.67	
MW-11S	12/17/06	96.24	7.35	88.89	
MW-11S	01/31/07	96.24	7.25	88.99	
MW-11S	02/25/07	96.24	7.50	88.74	
MW-11S	03/25/07	96.24	8.75	87.49	

TABLE 1 - SUMMARY OF GROUNDWATER ELEVATION DATA

**TABLE 1**  
**SUMMARY OF GROUNDWATER ELEVATION DATA**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Well I.D.	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-11S	04/21/07	96.24	7.97	88.27	
MW-11S	05/18/07	96.24	8.25	87.99	
MW-11S	06/07/07	96.24	8.13	88.11	
MW-11S	06/25/07	96.24	8.20	88.04	Resample event (05.18.07 sample broke)
MW-11S	07/30/07	96.24	7.73	88.51	
MW-11S	08/23/07	96.24	7.50	88.74	
MW-11S	09/30/07	96.24	7.01	89.23	
MW-11S	10/29/07	96.24	7.20	89.04	
MW-11S	12/02/07	96.24	7.61	88.63	
MW-11S	12/14/07	96.24	7.78	88.46	
MW-11S	01/06/08	96.24	7.86	88.38	
MW-11S	02/11/08	96.24	7.42	88.82	
MW-11S	03/04/08	96.24	7.53	88.71	
MW-11S	04/07/08	96.24	6.93	89.31	
MW-11S	05/06/08	96.24	7.59	88.65	
MW-11S	06/05/08	96.24	7.93	88.31	
MW-11S	07/08/08	96.24	7.11	89.13	
MW-11S	08/06/08	96.24	6.71	89.53	
MW-11S	10/08/08	96.24	6.85	89.39	
MW-11S	11/06/08	96.24	6.92	89.32	
MW-11S	12/08/08	96.24	7.28	88.96	
MW-11S	01/06/09	96.24	7.36	88.88	
MW-11S	02/10/09	96.24	7.41	88.83	
MW-11S	03/10/09	96.24	7.62	88.62	
MW-11S	04/15/09	96.24	7.88	88.36	
MW-11S	05/29/09	96.24	6.20	90.04	
MW-11S	06/17/09	96.24	6.45	89.79	
MW-11S	07/06/09	96.24	6.30	89.94	
MW-11S	08/03/09	96.24	6.58	89.66	
MW-11S	09/08/09	96.24	6.88	89.36	
MW-11S	10/06/09	96.24	7.22	89.02	
MW-11S	11/04/09	96.24	7.43	88.81	
MW-11S	12/11/09	96.24	7.09	89.15	
MW-11S	01/04/10	96.24	7.05	89.19	
MW-11S	02/03/10	96.24	6.93	89.31	
MW-11S	03/08/10	96.24	6.95	89.29	
MW-12S	03/17/03	97.95	7.08	90.87	
MW-12S	10/03/03	97.95	7.00	90.95	
MW-12S	04/07/04	97.95	7.89	90.06	
MW-12S	10/14/04	97.95	6.10	91.85	
MW-12S	05/31/05	97.95	7.93	90.02	
MW-12S	12/12/05	97.95	7.45	90.50	
MW-12S	03/26/06	97.95	8.25	89.70	
MW-12S	04/23/06	97.95	8.63	89.32	
MW-12S	05/23/06	97.95	8.81	89.14	
MW-12S	06/26/06	97.95	8.37	89.58	
MW-12S	07/26/06	97.95	7.45	90.50	
MW-12S	09/05/06	97.95	7.25	90.70	
MW-12S	10/02/06	97.95	7.35	90.60	
MW-12S	10/31/06	97.95	7.84	90.11	
MW-12S	01/31/07	97.95	7.97	89.98	
MW-12S	04/21/07	97.95	8.40	89.55	
MW-12S	08/04/07	97.95	8.00	89.95	
MW-12S	10/29/07	97.95	7.43	90.52	

TABLE 1 - SUMMARY OF GROUNDWATER ELEVATION DATA

**TABLE 1**  
**SUMMARY OF GROUNDWATER ELEVATION DATA**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Well I.D.	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-12S	12/14/07	97.95	8.09	89.86	
MW-15S	03/17/03	99.21	8.89	90.32	
MW-15S	10/03/03	99.21	9.03	90.18	
MW-15S	04/07/04	99.21	9.71	89.50	
MW-15S	10/14/04	99.21	8.25	90.96	
MW-15S	05/31/05	99.21	9.82	89.39	
MW-15S	12/12/05	99.21	9.22	89.99	
MW-15S	01/29/06	99.21	9.70	89.51	
MW-15S	02/26/06	99.21	9.65	89.56	
MW-15S	03/26/06	99.21	10.04	89.17	
MW-15S	04/23/06	99.21	10.40	88.81	
MW-15S	05/23/06	99.21	10.63	88.58	
MW-15S	06/26/06	99.21	10.20	89.01	
MW-15S	07/26/06	99.21	9.26	89.95	
MW-15S	09/05/06	99.21	8.95	90.26	
MW-15S	10/02/06	99.21	9.24	89.97	
MW-15S	10/31/06	99.21	9.72	89.49	
MW-15S	11/28/06	99.21	9.85	89.36	
MW-15S	12/17/06	99.21	9.68	89.53	
MW-15S	02/01/07	99.21	9.40	89.81	
MW-15S	03/01/07	99.21	9.76	89.45	
MW-15S	03/25/07	99.21	10.00	89.21	
MW-15S	04/21/07	99.21	10.33	88.88	
MW-15S	05/20/07	99.21	12.56	86.65	
MW-15S	06/25/07	99.21	10.60	88.61	
MW-15S	07/30/07	99.21	10.06	89.15	
MW-15S	08/23/07	99.21	9.78	89.43	
MW-15S	09/30/07	99.21	9.50	89.71	
MW-15S	10/28/07	99.21	9.49	89.72	
MW-15S	11/27/07	99.21	9.91	89.30	
MW-15S	12/14/07	99.21	10.03	89.18	
MW-15S	01/06/08	99.21	10.15	89.06	
MW-15S	02/12/08	99.21	9.70	89.51	
MW-15S	03/05/08	99.21	9.79	89.42	
MW-15S	04/07/08	99.21	9.04	90.17	
MW-15S	05/06/08	99.21	9.84	89.37	
MW-15S	06/05/08	99.21	10.30	88.91	
MW-15S	07/09/08	99.21	9.56	89.65	
MW-15S	08/07/08	99.21	8.71	90.50	
MW-15S	10/08/08	99.21	8.66	90.55	
MW-15S	11/07/08	99.21	9.18	90.03	
MW-15S	12/09/08	99.21	9.62	89.59	
MW-15S	01/06/09	99.21	9.79	89.42	
MW-15S	02/12/09	99.21	9.82	89.39	
MW-15S	03/11/09	99.21	10.05	89.16	
MW-15S	04/20/09	99.21	10.40	88.81	
MW-15S	07/06/09	99.21	8.33	90.88	
MW-15S	10/06/09	99.21	9.59	89.62	
MW-15S	01/05/10	99.21	9.47	89.74	
MW-16D	03/17/03	103.71	12.51	91.20	
MW-16D	10/03/03	103.71	12.38	91.33	
MW-16D	04/07/04	103.71	13.13	90.58	
MW-16D	10/14/04	103.71	11.45	92.26	

TABLE 1 - SUMMARY OF GROUNDWATER ELEVATION DATA  
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**TABLE 1**  
**SUMMARY OF GROUNDWATER ELEVATION DATA**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Well I.D.	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-16D	05/31/05	103.71	13.40	90.31	
MW-16D	12/12/05	103.71	12.91	90.80	
MW-16D	03/26/06	103.71	13.67	90.04	
MW-16D	04/23/06	103.71	13.99	89.72	
MW-16D	05/24/06	103.71	14.22	89.49	
MW-16D	06/27/06	103.71	13.59	90.12	
MW-16D	07/27/06	103.71	12.70	91.01	
MW-16D	09/06/06	103.71	12.46	91.25	
MW-16D	10/02/06	103.71	12.75	90.96	
MW-16D	11/02/06	103.71	13.27	90.44	
MW-16D	11/28/06	103.71	13.53	90.18	
MW-16D	12/18/06	103.71	13.45	90.26	
MW-16D	02/01/07	103.71	13.00	90.71	
MW-16D	03/01/07	103.71	13.25	90.46	
MW-16D	03/26/07	103.71	13.40	90.31	
MW-16D	04/22/07	103.71	13.76	89.95	
MW-16D	05/18/07	103.71	14.01	89.70	
MW-16D	06/26/07	103.71	13.75	89.96	
MW-16D	07/31/07	103.71	13.34	90.37	
MW-16D	08/26/07	103.71	13.49	90.22	
MW-16D	09/30/07	103.71	12.79	90.92	
MW-16D	10/29/07	103.71	12.63	91.08	
MW-16D	12/05/07	103.71	13.20	90.51	
MW-16D	12/14/07	103.71	13.27	90.44	
MW-16D	01/09/08	103.71	13.47	90.24	
MW-16D	02/11/08	103.71	12.86	90.85	
MW-16D	03/04/08	103.71	13.30	90.41	
MW-16D	04/08/08	103.71	12.23	91.48	
MW-16D	05/07/08	103.71	12.93	90.78	
MW-16D	06/06/08	103.71	13.50	90.21	
MW-16D	07/09/08	103.71	12.55	91.16	
MW-16D	08/06/08	103.71	11.68	92.03	
MW-16D	10/06/08	103.71	11.68	92.03	
MW-16D	11/06/08	103.71	12.25	91.46	
MW-16D	12/08/08	103.71	12.85	90.86	
MW-16D	01/07/09	103.71	13.08	90.63	
MW-16D	02/11/09	103.71	13.14	90.57	
MW-16D	03/09/09	103.71	13.43	90.28	
MW-16D	04/15/09	103.71	13.80	89.91	
MW-16D	07/06/09	103.71	11.29	92.42	
MW-16D	10/09/09	103.71	12.74	90.97	
MW-16D	01/05/10	103.71	12.93	90.78	
MW-16S	03/17/03	104.03	13.17	90.86	
MW-16S	10/03/03	104.03	13.07	90.96	
MW-16S	04/07/04	104.03	13.50	90.53	
MW-16S	10/14/04	104.03	11.82	92.21	
MW-16S	05/31/05	104.03	13.74	90.29	
MW-16S	12/12/05	104.03	13.29	90.74	
MW-16S	03/26/06	104.03	14.05	89.98	
MW-16S	04/23/06	104.03	14.39	89.64	
MW-16S	05/24/06	104.03	14.62	89.41	
MW-16S	06/27/06	104.03	14.00	90.03	
MW-16S	07/27/06	104.03	13.11	90.92	
MW-16S	09/06/06	104.03	12.87	91.16	

TABLE 1 - SUMMARY OF GROUNDWATER ELEVATION DATA

**TABLE 1**  
**SUMMARY OF GROUNDWATER ELEVATION DATA**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Well I.D.	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-16S	10/02/06	104.03	13.15	90.88	
MW-16S	11/02/06	104.03	13.66	90.37	
MW-16S	11/28/06	104.03	13.92	90.11	
MW-16S	12/18/06	104.03	13.83	90.20	
MW-16S	02/01/07	104.03	13.38	90.65	
MW-16S	03/01/07	104.03	13.70	90.33	
MW-16S	03/26/07	104.03	13.80	90.23	
MW-16S	04/22/07	104.03	14.15	89.88	
MW-16S	05/18/07	104.03	15.15	88.88	
MW-16S	06/26/07	104.03	14.14	89.89	
MW-16S	07/31/07	104.03	13.72	90.31	
MW-16S	08/26/07	104.03	13.49	90.54	
MW-16S	09/30/07	104.03	13.19	90.84	
MW-16S	10/29/07	104.03	12.98	91.05	
MW-16S	12/05/07	104.03	13.60	90.43	
MW-16S	12/14/07	104.03	13.64	90.39	
MW-16S	01/09/08	104.03	13.85	90.18	
MW-16S	02/11/08	104.03	13.23	90.80	
MW-16S	03/04/08	104.03	13.37	90.66	
MW-16S	04/08/08	104.03	12.62	91.41	
MW-16S	05/07/08	104.03	13.29	90.74	
MW-16S	06/06/08	104.03	13.88	90.15	
MW-16S	07/09/08	104.03	12.91	91.12	
MW-16S	08/06/08	104.03	12.03	92.00	
MW-16S	10/06/08	104.03	12.04	91.99	
MW-16S	11/06/08	104.03	12.62	91.41	
MW-16S	12/08/08	104.03	13.23	90.80	
MW-16S	01/07/09	104.03	13.45	90.58	
MW-16S	02/11/09	104.03	13.54	90.49	
MW-16S	03/09/09	104.03	13.73	90.30	
MW-16S	04/15/09	104.03	14.17	89.86	
MW-16S	07/06/09	104.03	11.64	92.39	
MW-16S	10/09/09	104.03	13.13	90.90	
MW-16S	01/05/10	104.03	13.31	90.72	
MW-17S	03/17/03	103.23	9.95	93.28	
MW-17S	10/03/03	103.23	9.55	93.68	
MW-17S	04/07/04	103.23	10.60	92.63	
MW-17S	10/14/04	103.23	8.00	95.23	
MW-17S	05/31/05	103.23	10.95	92.28	
MW-17S	12/12/05	103.23	10.32	92.91	
MW-17S	04/23/06	103.23	11.70	91.53	
MW-17S	11/02/06	103.23	10.65	92.58	
MW-17S	12/14/07	103.23	11.35	91.88	
MW-18S	12/12/05	NA	8.08	NA	Top of casing elevation not surveyed
MW-18S	01/29/06	NA	8.52	NA	Top of casing elevation not surveyed
MW-18S	02/26/06	NA	8.45	NA	Top of casing elevation not surveyed
MW-18S	03/26/06	NA	8.85	NA	Top of casing elevation not surveyed
MW-18S	04/23/06	NA	9.25	NA	Top of casing elevation not surveyed
MW-18S	05/23/06	97.78	9.47	88.31	
MW-18S	06/26/06	97.78	9.02	88.76	
MW-18S	07/26/06	97.78	8.13	89.65	
MW-18S	09/05/06	97.78	7.80	89.98	
MW-18S	10/02/06	97.78	8.10	89.68	

TABLE 1 - SUMMARY OF GROUNDWATER ELEVATION DATA

**TABLE 1**  
**SUMMARY OF GROUNDWATER ELEVATION DATA**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Well I.D.	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-18S	10/31/06	97.78	8.60	89.18	
MW-18S	11/28/06	97.78	8.65	89.13	
MW-18S	12/17/06	97.78	8.45	89.33	
MW-18S	01/31/07	97.78	8.25	89.53	
MW-18S	03/01/07	97.78	8.54	89.24	
MW-18S	03/26/07	97.78	8.83	88.95	
MW-18S	04/21/07	97.78	9.08	88.70	
MW-18S	05/20/07	97.78	9.85	87.93	
MW-18S	06/25/07	97.78	9.37	88.41	
MW-18S	07/30/07	97.78	8.84	88.94	
MW-18S	08/26/07	97.78	8.62	89.16	
MW-18S	09/30/07	97.78	8.16	89.62	
MW-18S	10/29/07	97.78	8.27	89.51	
MW-18S	12/02/07	97.78	8.68	89.10	
MW-18S	12/14/07	97.78	8.87	88.91	
MW-18S	01/08/08	97.78	8.95	88.83	
MW-18S	02/11/08	97.78	8.52	89.26	
MW-18S	03/05/08	97.78	8.57	89.21	
MW-18S	04/07/08	97.78	7.84	89.94	
MW-18S	05/06/08	97.78	8.65	89.13	
MW-18S	06/05/08	97.78	9.12	88.66	
MW-18S	07/09/08	97.78	8.08	89.70	
MW-18S	08/06/08	97.78	7.60	90.18	
MW-18S	10/08/08	97.78	7.55	90.23	
MW-18S	11/07/08	97.78	7.95	89.83	
MW-18S	12/09/08	97.78	8.40	89.38	
MW-18S	01/06/09	97.78	8.55	89.23	
MW-18S	04/15/09	97.78	9.12	88.66	
MW-19S	12/12/05	NA	12.94	NA	Top of casing elevation not surveyed
MW-19S	01/29/06	NA	13.37	NA	Top of casing elevation not surveyed
MW-19S	02/26/06	NA	13.28	NA	Top of casing elevation not surveyed
MW-19S	03/26/06	NA	13.71	NA	Top of casing elevation not surveyed
MW-19S	04/23/06	NA	14.15	NA	Top of casing elevation not surveyed
MW-19S	05/23/06	102.86	14.35	88.51	
MW-19S	06/26/06	102.86	13.89	88.97	
MW-19S	07/26/06	102.86	12.94	89.92	
MW-19S	09/05/06	102.86	12.59	90.27	
MW-19S	10/02/06	102.86	12.93	89.93	
MW-19S	10/31/06	102.86	13.40	89.46	
MW-19S	02/01/07	102.86	13.10	89.76	
MW-19S	04/21/07	102.86	14.05	88.81	
MW-19S	08/04/07	102.86	13.64	89.22	
MW-19S	10/28/07	102.86	13.21	89.65	
MW-19S	12/14/07	102.86	13.84	89.02	
MW-20S	12/12/05	NA	11.95	NA	Top of casing elevation not surveyed
MW-20S	01/29/06	NA	12.39	NA	Top of casing elevation not surveyed
MW-20S	02/26/06	NA	12.43	NA	Top of casing elevation not surveyed
MW-20S	03/26/06	NA	12.74	NA	Top of casing elevation not surveyed
MW-20S	04/23/06	NA	13.14	NA	Top of casing elevation not surveyed
MW-20S	05/21/06	102.42	13.25	89.17	
MW-20S	06/25/06	102.42	12.85	89.57	
MW-20S	07/23/06	102.42	11.79	90.63	
MW-20S	08/27/06	102.42	12.35	90.07	

TABLE 1 - SUMMARY OF GROUNDWATER ELEVATION DATA

**TABLE 1**  
**SUMMARY OF GROUNDWATER ELEVATION DATA**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Well ID	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-20S	10/01/06	102.42	11.76	90.66	
MW-20S	10/29/06	102.42	12.35	90.07	
MW-20S	01/28/07	102.42	12.09	90.33	
MW-20S	04/22/07	102.42	12.95	89.47	
MW-20S	07/29/07	102.42	12.60	89.82	
MW-20S	10/28/07	102.42	11.95	90.47	
MW-20S	12/14/07	102.42	NA	NA	Not measured; well was not gauged
MW-20S	10/12/08	102.42	10.85	91.57	
MW-21S	12/12/05	NA	11.68	NA	Top of casing elevation not surveyed
MW-21S	01/29/06	NA	12.10	NA	Top of casing elevation not surveyed
MW-21S	02/26/06	NA	12.15	NA	Top of casing elevation not surveyed
MW-21S	03/26/06	NA	12.45	NA	Top of casing elevation not surveyed
MW-21S	04/23/06	NA	12.85	NA	Top of casing elevation not surveyed
MW-21S	05/21/06	101.97	12.98	88.99	
MW-21S	06/25/06	101.97	12.58	89.39	
MW-21S	07/23/06	101.97	11.55	90.42	
MW-21S	08/27/06	101.97	12.05	89.92	
MW-21S	10/01/06	101.97	11.54	90.43	
MW-21S	10/29/06	101.97	12.10	89.87	
MW-21S	11/26/06	101.97	12.24	89.73	
MW-21S	12/17/06	101.97	12.17	89.80	
MW-21S	01/28/07	101.97	11.79	90.18	
MW-21S	02/25/07	101.97	12.10	89.87	
MW-21S	03/25/07	101.97	14.45	87.52	Field error-depth to Groundwater is incorrect
MW-21S	04/22/07	101.97	12.73	89.24	
MW-21S	05/20/07	101.97	13.25	88.72	
MW-21S	06/24/07	101.97	12.90	89.07	
MW-21S	07/29/07	101.97	12.44	89.53	
MW-21S	08/26/07	101.97	12.15	89.82	
MW-21S	09/30/07	101.97	11.79	90.18	
MW-21S	10/28/07	101.97	11.75	90.22	
MW-21S	12/14/07	101.97	NA	NA	Not measured; well was not gauged
MW-21S	01/06/08	101.97	12.47	89.50	
MW-21S	04/06/08	101.97	11.82	90.15	
MW-21S	07/10/08	101.97	11.63	90.34	
MW-21S	10/12/08	101.97	10.85	91.12	
MW-21S	01/11/09	101.97	12.19	89.78	
MW-22S	12/12/05	NA	10.75	NA	Top of casing elevation not surveyed
MW-22S	01/29/06	NA	11.17	NA	Top of casing elevation not surveyed
MW-22S	02/26/06	NA	11.16	NA	Top of casing elevation not surveyed
MW-22S	03/26/06	NA	11.53	NA	Top of casing elevation not surveyed
MW-22S	04/23/06	NA	11.95	NA	Top of casing elevation not surveyed
MW-22S	05/21/06	100.89	12.06	88.83	
MW-22S	06/25/06	100.89	11.65	89.24	
MW-22S	07/23/06	100.89	10.59	90.30	
MW-22S	08/27/06	100.89	11.13	89.76	
MW-22S	10/01/06	100.89	10.60	90.29	
MW-22S	10/29/06	100.89	11.20	89.69	
MW-22S	11/26/06	100.89	11.29	89.60	
MW-22S	12/17/06	100.89	11.20	89.69	
MW-22S	01/28/07	100.89	10.85	90.04	
MW-22S	02/25/07	100.89	11.20	89.69	
MW-22S	03/25/07	100.89	11.64	89.25	

TABLE 1 - SUMMARY OF GROUNDWATER ELEVATION DATA

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**TABLE 1**  
**SUMMARY OF GROUNDWATER ELEVATION DATA**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Well I.D.	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-22S	04/22/07	100.89	11.88	89.01	
MW-22S	05/20/07	100.89	12.10	88.79	
MW-22S	06/24/07	100.89	12.05	88.84	
MW-22S	07/29/07	100.89	11.55	89.34	
MW-22S	08/26/07	100.89	11.32	89.57	
MW-22S	09/30/07	100.89	10.88	90.01	
MW-22S	10/28/07	100.89	10.95	89.94	
MW-22S	12/14/07	100.89	NA	NA	Not measured; well was not gauged
MW-22S	01/06/08	100.89	11.65	89.24	
MW-22S	04/06/08	100.89	10.83	90.06	
MW-22S	07/10/08	100.89	10.79	90.10	
MW-22S	10/12/08	100.89	10.11	90.78	
MW-22S	01/11/09	100.89	11.95	88.94	
MW-23D	09/29/07	NA	8.31	NA	Top of casing elevation not surveyed
MW-23D	12/14/07	97.99	8.65	89.34	
MW-23D	01/06/08	97.99	8.65	89.34	
MW-23M	09/29/07	NA	8.01	NA	Top of casing elevation not surveyed
MW-23M	12/14/07	97.73	8.57	89.16	
MW-23M	01/06/08	97.73	8.62	89.11	
MW-23M	02/12/08	97.73	8.48	89.25	
MW-23M	03/05/08	97.73	8.38	89.35	
MW-23M	04/07/08	97.73	7.74	89.99	
MW-23M	05/06/08	97.73	8.45	89.28	
MW-23M	06/05/08	97.73	8.08	89.65	
MW-23M	07/09/08	97.73	8.00	89.73	
MW-23M	08/06/08	97.73	7.52	90.21	
MW-23M	10/10/08	97.73	7.36	90.37	
MW-23M	11/06/08	97.73	7.78	89.95	
MW-23M	12/08/08	97.73	8.25	89.48	
MW-23M	01/06/09	97.73	8.38	89.35	
MW-23M	04/16/09	97.73	8.94	88.79	
MW-23M	06/17/09	97.73	7.29	90.44	
MW-23M	07/06/09	97.73	7.19	90.54	
MW-23M	08/03/09	97.73	7.37	90.36	
MW-23M	10/06/09	97.73	8.16	89.57	
MW-23M	01/04/10	97.73	8.19	89.54	
MW-23S	09/29/07	NA	7.83	NA	Top of casing elevation not surveyed
MW-23S	12/14/07	97.51	8.50	89.01	
MW-24D	09/30/07	NA	9.38	NA	Top of casing elevation not surveyed
MW-24D	10/30/07	NA	9.31	NA	Top of casing elevation not surveyed
MW-24D	12/14/07	101.66	10.31	91.35	
MW-24D	01/09/08	101.66	10.53	91.13	
MW-24D	04/09/08	101.66	8.25	93.41	
MW-24D	07/09/08	101.66	9.18	92.48	
MW-24D	10/06/08	101.66	7.76	93.90	
MW-24D	12/08/08	101.66	10.05	91.61	
MW-24D	01/07/09	101.66	10.20	91.46	
MW-24D	04/16/09	101.66	11.34	90.32	
MW-24D	10/12/09	101.66	9.90	91.76	
MW-24S	09/30/07	NA	9.40	NA	Top of casing elevation not surveyed

TABLE 1 - SUMMARY OF GROUNDWATER ELEVATION DATA  
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**TABLE 1**  
**SUMMARY OF GROUNDWATER ELEVATION DATA**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Well I.D.	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-24S	10/30/07	NA	9.68	NA	Top of casing elevation not surveyed
MW-24S	12/14/07	102.07	10.72	91.35	
MW-24S	01/09/08	102.07	11.00	91.07	
MW-24S	04/09/08	102.07	8.71	93.36	
MW-24S	07/09/08	102.07	9.59	92.48	
MW-24S	10/06/08	102.07	8.05	94.02	
MW-24S	12/08/08	102.07	10.14	91.93	
MW-24S	01/07/09	102.07	10.52	91.55	
MW-24S	04/16/09	102.07	11.35	90.72	
MW-24S	10/12/09	102.07	10.10	91.97	
MW-25D	10/18/07	NA	12.01	NA	Top of casing elevation not surveyed
MW-25D	10/30/07	NA	12.34	NA	Top of casing elevation not surveyed
MW-25D	12/14/07	103.98	12.96	91.02	
MW-25M	10/18/07	NA	12.20	NA	Top of casing elevation not surveyed
MW-25M	12/14/07	104.21	13.15	91.06	
MW-25S	10/18/07	NA	12.55	NA	Top of casing elevation not surveyed
MW-25S	12/14/07	104.58	13.57	91.01	
MW-26D	10/24/07	NA	10.10	NA	Top of casing elevation not surveyed
MW-26D	12/02/07	NA	7.40	NA	Top of casing elevation not surveyed
MW-26D	12/14/07	99.74	10.70	89.04	
MW-26D	04/07/08	99.74	9.70	90.04	
MW-26D	07/11/08	99.74	9.89	89.85	
MW-26D	10/10/08	99.74	9.23	90.51	
MW-26D	01/12/09	99.74	10.46	89.28	
MW-26D	08/03/09	99.74	9.33	90.41	
MW-26D	09/08/09	99.74	9.75	89.99	
MW-26D	10/08/09	99.74	10.19	89.55	
MW-26D	11/04/09	99.74	7.48	92.26	
MW-26D	12/11/09	99.74	10.25	89.49	
MW-26D	01/06/10	99.74	10.09	89.65	
MW-26D	02/03/10	99.74	10.06	89.68	
MW-26D	03/08/10	99.74	10.08	89.66	
MW-27D	10/24/07	NA	7.95	NA	Top of casing elevation not surveyed
MW-27D	12/02/07	NA	8.53	NA	Top of casing elevation not surveyed
MW-27D	12/14/07	99.06	8.70	90.36	
MW-27D	01/12/09	99.06	8.43	90.63	
MW-28D	10/28/07	NA	5.85	NA	Top of casing elevation not surveyed
MW-28D	12/02/07	NA	6.45	NA	Top of casing elevation not surveyed
MW-28D	12/14/07	98.17	6.61	91.56	
MW-28D	04/08/08	98.17	5.60	92.57	
MW-28D	07/11/08	98.17	6.73	91.44	
MW-28D	10/09/08	98.17	4.63	93.54	
MW-28D	10/07/09	98.17	5.46	92.71	
MW-29D	10/24/07	NA	7.59	NA	Top of casing elevation not surveyed
MW-29D	10/30/07	NA	7.75	NA	Top of casing elevation not surveyed
MW-29D	12/02/07	NA	8.20	NA	Top of casing elevation not surveyed
MW-29D	12/14/07	96.58	8.04	88.54	
MW-29D	01/06/08	96.58	8.11	88.47	

TABLE 1 - SUMMARY OF GROUNDWATER ELEVATION DATA

**TABLE 1**  
**SUMMARY OF GROUNDWATER ELEVATION DATA**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Well I.D.	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-29D	02/11/08	96.58	7.78	88.80	
MW-29D	03/04/08	96.58	7.81	88.77	
MW-29D	04/07/08	96.58	7.03	89.55	
MW-29D	05/06/08	96.58	7.89	88.69	
MW-29D	06/05/08	96.58	8.25	88.33	
MW-29D	07/08/08	96.58	7.46	89.12	
MW-29D	08/06/08	96.58	7.13	89.45	
MW-29D	10/08/08	96.58	7.05	89.53	
MW-29D	11/06/08	96.58	7.26	89.32	
MW-29D	12/08/08	96.58	7.60	88.98	
MW-29D	01/06/09	96.58	7.79	88.79	
MW-29D	02/10/09	96.58	7.69	88.89	
MW-29D	03/10/09	96.58	7.96	88.62	
MW-29D	04/15/09	96.58	8.20	88.38	
MW-29D	05/29/09	96.58	6.40	90.18	
MW-29D	06/16/09	96.58	6.75	89.83	
MW-29D	07/06/09	96.58	6.70	89.88	
MW-29D	08/03/09	96.58	6.94	89.64	
MW-29D	09/08/09	96.58	7.23	89.35	
MW-29D	10/06/09	96.58	7.70	88.88	
MW-29D	11/04/09	96.58	7.43	89.15	
MW-29D	12/11/09	96.58	7.55	89.03	
MW-29D	01/04/10	96.58	7.52	89.06	
MW-29D	02/03/10	96.58	7.30	89.28	
MW-29D	03/08/10	96.58	7.45	89.13	
MW-30D	10/24/07	NA	8.70	NA	Top of casing elevation not surveyed
MW-30D	12/02/07	NA	9.10	NA	Top of casing elevation not surveyed
MW-30D	12/14/07	97.84	9.23	88.61	
MW-30D	01/10/08	97.84	9.33	88.51	
MW-30D	03/04/08	97.84	8.97	88.87	
MW-30D	04/08/08	97.84	4.22	93.62	
MW-30D	05/07/08	97.84	9.09	88.75	
MW-30D	06/05/08	97.84	9.33	88.51	
MW-30D	07/09/08	97.84	8.58	89.26	
MW-30D	08/07/08	97.84	8.25	89.59	
MW-30D	10/08/08	97.84	7.90	89.94	
MW-30D	11/07/08	97.84	7.37	90.47	
MW-30D	12/09/08	97.84	8.75	89.09	
MW-30D	01/09/09	97.84	8.89	88.95	
MW-30D	04/16/09	97.84	9.35	88.49	
MW-30D	07/06/09	97.84	7.89	89.95	
MW-30D	10/07/09	97.84	8.59	89.25	
MW-30D	01/06/10	97.84	8.50	89.34	
MW-31D	10/24/07	NA	8.01	NA	Top of casing elevation not surveyed
MW-31D	12/02/07	NA	8.40	NA	Top of casing elevation not surveyed
MW-31D	12/14/07	98.27	8.73	89.54	
MW-31D	10/10/08	98.27	7.83	90.44	
MW-32D	11/27/07	NA	10.40	NA	Top of casing elevation not surveyed
MW-32D	12/14/07	NA	10.55	NA	Top of casing elevation not surveyed
MW-32D	01/06/08	NA	10.65	NA	Top of casing elevation not surveyed
MW-32D	03/05/08	NA	9.95	NA	Top of casing elevation not surveyed
MW-32D	04/08/08	NA	9.43	NA	Top of casing elevation not surveyed

TABLE 1 - SUMMARY OF GROUNDWATER ELEVATION DATA

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**TABLE 1**  
**SUMMARY OF GROUNDWATER ELEVATION DATA**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Well I.D.	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-32D	05/06/08	NA	9.80	NA	Top of casing elevation not surveyed
MW-32D	06/05/08	99.68	10.53	89.15	
MW-32D	07/08/08	99.68	9.83	89.85	
MW-32D	08/07/08	99.68	9.42	90.26	
MW-32D	10/08/08	99.68	9.13	90.55	
MW-32D	11/07/08	99.68	9.60	90.08	
MW-32D	12/09/08	99.68	10.12	89.56	
MW-32D	01/06/09	99.68	10.32	89.36	
MW-32D	04/20/09	99.68	10.48	89.20	
MW-32D	07/06/09	99.68	8.82	90.86	
MW-32D	10/06/09	99.68	10.02	89.66	
MW-32D	01/05/10	99.68	9.95	89.73	
MW-32D	02/03/10	99.68	9.93	89.75	
MW-32D	03/08/10	99.68	9.85	89.83	
MW-33D	11/27/07	NA	8.65	NA	Top of casing elevation not surveyed
MW-33D	12/14/07	97.88	8.78	89.10	
MW-33D	01/08/08	97.88	8.64	89.24	
MW-33D	10/10/08	97.88	7.70	90.18	
MW-33D	10/06/09	97.88	8.33	89.55	
MW-34D	11/27/07	NA	6.40	NA	Top of casing elevation not surveyed
MW-34D	12/14/07	99.04	6.67	92.37	
MW-34D	01/09/08	99.04	6.85	92.19	
MW-34D	04/08/08	99.04	5.59	93.45	
MW-35D	12/14/07	98.34	NA	NA	Not measured; well was not gauged
MW-35D	01/08/08	98.34	6.55	91.79	
MW-35D	07/10/08	98.34	5.70	92.64	
MW-35D	10/09/08	98.34	4.86	93.48	
MW-35D	10/06/09	98.34	5.33	93.01	
MW-36D	12/05/07	NA	10.00	NA	Top of casing elevation not surveyed
MW-36D	12/14/07	102.44	10.15	92.29	
MW-36D	01/10/08	102.44	10.44	92.00	
MW-36D	04/09/08	102.44	8.74	93.70	
MW-36D	07/09/08	102.44	10.49	91.95	
MW-36D	10/07/08	102.44	7.88	94.56	
MW-36D	01/07/09	102.44	10.38	92.06	
MW-36D	04/16/09	102.44	11.14	91.30	
MW-36D	07/07/09	102.44	7.61	94.83	
MW-36D	10/12/09	102.44	9.82	92.62	
MW-36D	01/05/10	102.44	10.25	92.19	
MW-36S	12/05/07	NA	10.27	NA	Top of casing elevation not surveyed
MW-36S	12/14/07	103.12	10.58	92.54	
MW-36S	01/10/08	103.12	10.84	92.28	
MW-36S	04/09/08	103.12	8.20	94.92	
MW-36S	07/09/08	103.12	9.39	93.73	
MW-36S	10/07/08	103.12	6.73	96.39	
MW-36S	01/07/09	103.12	10.01	93.11	
MW-36S	04/16/09	103.12	10.89	92.23	
MW-36S	07/07/09	103.12	7.25	95.87	
MW-36S	10/12/09	103.12	9.55	93.57	
MW-36S	01/05/10	103.12	9.83	93.29	

**TABLE 1**  
**SUMMARY OF GROUNDWATER ELEVATION DATA**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Well I.D.	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-37D	11/28/07	NA	9.45	NA	
MW-37D	12/14/07	102.70	9.73	92.97	
MW-37D	10/07/08	102.70	7.36	95.34	
MW-37D	10/12/09	102.70	8.95	93.75	
MW-37S	11/28/07	NA	10.00	NA	Top of casing elevation not surveyed
MW-37S	12/14/07	103.27	10.33	92.94	
MW-37S	10/07/08	103.27	7.93	95.34	
MW-37S	10/12/09	103.27	9.54	93.73	
MW-38D	12/05/07	NA	6.65	NA	Top of casing elevation not surveyed
MW-38D	12/14/07	101.22	6.86	94.36	
MW-39D	12/14/07	99.04	NA	NA	Not measured; well was not gauged
MW-39D	01/09/08	99.04	5.83	93.21	
MW-39D	04/08/08	99.04	4.82	94.22	
MW-39D	07/10/08	99.04	4.58	94.46	
MW-40D	12/14/07	103.98	NA	NA	Not measured; well was not gauged
MW-40D	01/10/08	103.98	12.90	91.08	
MW-40D	02/11/09	103.98	12.41	91.57	
MW-40D	10/13/09	103.98	11.90	92.08	
MW-40S	12/14/07	104.41	NA	NA	
MW-40S	01/10/08	104.41	11.15	93.26	
MW-40S	02/11/09	104.41	12.95	91.46	
MW-40S	10/13/09	104.41	12.24	92.17	
MW-41D	06/25/08	97.10	8.15	88.95	
MW-41D	07/09/08	97.10	7.98	89.12	
MW-41D	08/07/08	97.10	7.79	89.31	
MW-41D	10/09/08	97.10	7.39	89.71	
MW-41D	04/20/09	97.10	8.81	88.29	
MW-41D	07/07/09	97.10	6.35	90.75	
MW-41D	10/08/09	97.10	8.09	89.01	
MW-41D	01/06/10	97.10	7.95	89.15	
MW-42D	06/25/08	98.49	8.94	89.55	
MW-42D	07/10/08	98.49	8.80	89.69	
MW-42D	10/10/08	98.49	8.20	90.29	
MW-42D	01/12/09	98.49	9.21	89.28	
MW-42D	10/07/09	98.49	8.90	89.59	
MW-43D	06/25/08	98.44	8.54	89.90	
MW-43D	07/09/08	98.44	8.31	90.13	
MW-43D	10/10/08	98.44	7.62	90.82	
MW-43D	08/03/09	98.44	7.65	90.79	
MW-43D	09/08/09	98.44	8.07	90.37	
MW-43D	10/07/09	98.44	8.55	89.89	
MW-43D	11/04/09	98.44	8.83	89.61	
MW-43D	12/11/09	98.44	8.65	89.79	
MW-43D	01/06/10	98.44	8.50	89.94	
MW-43D	02/03/10	98.44	8.46	89.98	
MW-43D	03/08/10	98.44	8.40	90.04	

TABLE 1 - SUMMARY OF GROUNDWATER ELEVATION DATA  
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**TABLE 1**  
**SUMMARY OF GROUNDWATER ELEVATION DATA**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Well I.D.	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-44D	06/24/08	98.70	5.40	93.30	
MW-44D	10/10/08	98.70	4.05	94.65	
MW-44D	01/09/09	98.70	3.25	95.45	
MW-44D	04/17/09	98.70	4.81	93.89	
MW-44D	07/07/09	98.70	2.88	95.82	
MW-44D	10/07/09	98.70	3.50	95.20	
MW-44D	01/06/10	98.70	4.35	94.35	
MW-44S	06/24/08	98.76	4.14	94.62	
MW-44S	10/09/08	98.76	3.22	95.54	
MW-44S	01/09/09	98.76	4.50	94.26	
MW-44S	04/17/09	98.76	5.25	93.51	
MW-44S	07/07/09	98.76	2.69	96.07	
MW-44S	10/07/09	98.76	4.10	94.66	
MW-44S	01/06/10	98.76	4.32	94.44	
MW-45D	06/24/08	98.59	3.60	94.99	
MW-45D	10/09/08	98.59	2.77	95.82	
MW-45D	01/12/09	98.59	3.90	94.69	
MW-45D	04/17/09	98.59	4.70	93.89	
MW-45D	07/07/09	98.59	2.19	96.40	
MW-45D	10/08/09	98.59	3.45	95.14	
MW-45D	01/06/10	98.59	3.93	94.66	
MW-45S	06/24/08	98.52	3.50	95.02	"
MW-45S	10/09/08	98.52	2.06	96.46	
MW-45S	01/12/09	98.52	3.80	94.72	
MW-45S	04/17/09	98.52	4.60	93.92	
MW-45S	07/07/09	98.52	2.19	96.33	
MW-45S	10/08/09	98.52	3.40	95.12	
MW-45S	01/06/10	98.52	3.80	94.72	
MW-46D	06/25/08	99.24	7.75	91.49	
MW-46D	10/07/08	99.24	6.39	92.85	
MW-46D	10/08/09	99.24	8.09	91.15	
MW-47D	01/13/09	NA	7.38	NA	Top of casing elevation not surveyed
MW-47D	02/12/09	NA	7.31	NA	Top of casing elevation not surveyed
MW-47D	03/11/09	96.64	7.55	89.09	
MW-47D	04/15/09	96.64	7.80	88.84	
MW-47D	05/29/09	96.64	5.80	90.84	
MW-47D	06/17/09	96.64	6.21	90.43	
MW-47D	07/10/09	96.64	6.14	90.50	
MW-47D	08/03/09	96.64	6.35	90.29	
MW-47D	09/08/09	96.64	6.68	89.96	
MW-47D	10/06/09	96.64	7.18	89.46	
MW-47D	11/04/09	96.64	7.31	89.33	
MW-47D	12/11/09	96.64	7.11	89.53	
MW-47D	01/04/10	96.64	7.58	89.06	
MW-47D	02/03/10	96.64	6.90	89.74	
MW-47D	03/08/10	96.64	6.95	89.69	
MW-48D	01/12/09	NA	7.98	NA	Top of casing elevation not surveyed
MW-48D	02/12/09	NA	7.92	NA	Top of casing elevation not surveyed

TABLE 1 - SUMMARY OF GROUNDWATER ELEVATION DATA

**TABLE 1**  
**SUMMARY OF GROUNDWATER ELEVATION DATA**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Well I.D.	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-48D	03/10/09	97.41	8.13	89.28	
MW-48D	04/15/09	97.41	8.40	89.01	
MW-48D	05/29/09	97.41	6.33	91.08	
MW-48D	06/17/09	97.41	6.70	90.71	
MW-48D	07/10/09	97.41	6.65	90.76	
MW-48D	08/03/09	97.41	6.83	90.58	
MW-48D	09/08/09	97.41	7.23	90.18	
MW-48D	10/06/09	97.41	7.63	89.78	
MW-48D	11/04/09	97.41	7.93	89.48	
MW-48D	12/11/09	97.41	7.70	89.71	
MW-48D	01/04/10	97.41	7.80	89.61	
MW-48D	02/03/10	97.41	7.55	89.86	
MW-48D	03/08/10	97.41	7.46	89.95	
MW-49D	03/10/09	94.09	5.52	88.57	
MW-49D	04/15/09	94.09	5.79	88.30	
MW-49D	07/10/09	94.09	4.65	89.44	
MW-49D	10/06/09	94.09	5.58	88.51	
MW-49D	01/05/10	94.09	4.95	89.14	
MW-49D	02/03/10	94.09	4.85	89.24	
MW-49D	03/08/10	94.09	4.92	89.17	
MW-50D	05/04/09	102.45	12.04	90.41	
MW-50D	07/10/09	102.45	8.69	93.76	
MW-50D	10/13/09	102.45	10.58	91.87	
MW-50D	01/05/10	102.45	10.80	91.65	
MW-50S	05/04/09	102.41	11.98	90.43	
MW-50S	07/10/09	102.41	8.56	93.85	
MW-50S	10/13/09	102.41	10.31	92.10	
MW-50S	01/05/10	102.41	10.71	91.70	
MW-50S	02/03/10	102.41	10.70	91.71	
MW-50S	03/09/10	102.41	10.39	92.02	
MW-A	11/01/99	105.01	10.75	94.26	
MW-A	04/03/00	105.01	12.46	92.55	
MW-A	10/23/00	105.01	NA	NA	Not measured; well was not gauged
MW-A	04/16/01	105.01	12.15	92.86	
MW-A	10/15/01	105.01	11.15	93.86	
MW-A	03/18/02	105.01	11.77	93.24	
MW-A	09/05/02	105.01	7.04	97.97	
MW-A	03/17/03	105.01	11.35	93.66	
MW-A	10/03/03	105.01	10.98	94.03	
MW-A	04/07/04	105.01	12.09	92.92	
MW-A	10/14/04	105.01	9.10	95.91	
MW-A	05/31/05	105.01	12.48	92.53	
MW-A	12/12/05	105.01	12.17	92.84	
MW-A	07/31/07	105.01	12.87	92.14	
MW-A	12/14/07	105.01	13.01	92.00	
MW-D	11/01/99	102.96	7.14	95.82	
MW-D	04/03/00	102.96	9.64	93.32	
MW-D	10/23/00	102.96	9.59	93.37	
MW-D	04/16/01	102.96	9.48	93.48	
MW-D	10/15/01	102.96	11.15	91.81	

TABLE 1 - SUMMARY OF GROUNDWATER ELEVATION DATA

**TABLE 1**  
**SUMMARY OF GROUNDWATER ELEVATION DATA**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Well I.D.	Date	Top of Casing Elevation	Depth to Groundwater	Groundwater Elevation	Comments
MW-D	03/18/02	102.96	8.83	94.13	
MW-D	09/06/02	102.96	10.30	92.66	
MW-D	03/17/03	102.96	8.10	94.86	
MW-D	10/03/03	102.96	7.43	95.53	
MW-D	04/07/04	102.96	8.93	94.03	
MW-D	10/14/04	102.96	6.50	96.46	
MW-D	05/31/05	102.96	8.57	94.39	
MW-D	12/12/05	102.96	7.88	95.08	
MW-D	12/14/07	102.96	9.59	93.37	
UNOCAL BULK STORAGE FACILITY MONITORING WELLS					
MW-5	10/13/09	106.65	12.97	93.68	

**LEGEND**

NA = Not applicable / available

**NOTES:**

- (1) All measurements are reported in feet.
- (2) Monitoring wells MW-A, MW-D, and MW-1D through MW-17S were surveyed on October 16, 1998.
- (3) Monitoring wells MW-18S through MW-22S were surveyed on May 30, 2006.
- (4) Monitoring wells MW-23D through MW-40S were surveyed on December 18, 2007 (with the exception of MW-32D).
- (5) Monitoring wells MW-32D and MW-41 through MW-46 were surveyed on August 12, 2008.
- (6) Monitoring wells MW-47D, MW-48D, and MW-49D were surveyed on March 19, 2009.
- (7) Monitoring wells MW-50D and MW-50S were surveyed on May 27, 2009.

**TABLE 2**  
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Location ID:	Depth (Feet)	Date Collected	Dieldrin ug/L	Endosulfan I ug/L	Endosulfan II ug/L	p,p'-DDD ug/L	Toxaphene ug/L	a-BHC ug/L	b-BHC ug/L	d-BHC ug/L	Lindane ug/L	Total BHCs ug/L	a-Chlordane ug/L	g-Chlordane ug/L	Total Chlordane ug/L
Cleanup Goal			--	--	--	0.1	--	0.05	0.1	--	0.2	--	2	2	--
DP-50	6 - 10	03/31/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-50	11 - 15	03/31/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.015	0.076	0.0079 I	0.0024 U	0.0989	0.0019 U	0.0021 U	ND
DP-50	16 - 20	03/31/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.27	2.3	0.23	0.0024 U	2.8	0.0019 U	0.0021 U	ND
DP-50	21 - 25	03/31/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.084	0.0023 U	0.0024 U	0.084	0.0019 U	0.0021 U	ND
DP-50	26 - 30	03/31/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.03	0.0023 U	0.0024 U	0.03	0.0019 U	0.0021 U	ND
DP-50	31 - 35	03/31/08	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.084 [0.078]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	0.084 [0.078]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-51	6 - 10	03/31/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-51	11 - 15	03/31/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.012	0.071	0.0023 U	0.0024 U	0.083	0.0019 U	0.0021 U	ND
DP-51	16 - 20	03/31/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.056	0.31	0.029	0.0024 U	0.395	0.0019 U	0.0021 U	ND
DP-51	21 - 25	03/31/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.063	0.37	0.041	0.0024 U	0.474	0.0019 U	0.0021 U	ND
DP-51	26 - 30	03/31/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.072	0.0023 U	0.0024 U	0.072	0.0019 U	0.0021 U	ND
DP-51	31 - 35	03/31/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.17	0.0023 U	0.0024 U	0.17	0.0019 U	0.0021 U	ND
DP-52	6 - 10	03/31/08	0.0058	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.048	1.4	0.0023 U	0.0024 U	1.45	0.0019 U	0.0021 U	ND
DP-52	11 - 15	04/01/08	0.019	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.071	4.2	0.0023 U	0.0024 U	4.27	0.0019 U	0.0021 U	ND
DP-52	16 - 20	04/01/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.016	1.1	0.0023 U	0.0024 U	1.12	0.0019 U	0.0021 U	ND
DP-52	21 - 25	04/01/08	0.073	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.13	0.0023 U	0.0024 U	0.13	0.0019 U	0.0021 U	ND
DP-52	26 - 30	04/01/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.035	0.0023 U	0.0024 U	0.035	0.0019 U	0.0021 U	ND
DP-52	31 - 35	04/01/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.025	0.0023 U	0.0024 U	0.025	0.0019 U	0.0021 U	ND
DP-53	6 - 10	04/01/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-53	11 - 15	04/01/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.018	0.0023 U	0.0024 U	0.018	0.0019 U	0.0021 U	ND
DP-53	16 - 20	04/01/08	0.28	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0054 I	0.017	0.0023 U	0.0024 U	0.0224	0.0019 U	0.0021 U	ND
DP-53	21 - 25	04/01/08	0.26	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.016	1.2	0.0023 U	0.0024 U	1.22	0.0019 U	0.0021 U	ND
DP-53	26 - 30	04/01/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.012	0.039	0.0023 U	0.0024 U	0.051	0.0019 U	0.0021 U	ND
DP-53	31 - 35	04/01/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-54	6 - 10	04/01/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-54	11 - 15	04/01/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-54	16 - 20	04/01/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-54	21 - 25	04/01/08	0.0014 U	0.0019 U	0.0018 U	0.28	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-54	26 - 30	04/01/08	0.0014 U	0.0019 U	0.0018 U	4.5	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-54	31 - 35	04/01/08	0.0014 U	0.0019 U	0.0018 U	2.9	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-55	6 - 10	04/01/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.032	0.0023 U	0.0024 U	0.032	0.0019 U	0.0021 U	ND
DP-55	11 - 15	04/01/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.025	0.0023 U	0.0024 U	0.025	0.0019 U	0.0021 U	ND
DP-55	16 - 20	04/02/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-55	21 - 25	04/02/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.024	0.0023 U	0.0024 U	0.024	0.0019 U	0.0021 U	ND
DP-55	26 - 30	04/02/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-55	31 - 35	04/02/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-56	6 - 10	04/02/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.76	0.35	0.24	0.0024 U	1.35	0.0019 U	0.0021 U	ND
DP-56	11 - 15	04/02/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.32	0.0083 I	0.0062 I	0.335	0.0019 U	0.0021 U	ND
DP-56	16 - 20	04/02/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U					

**TABLE 2**  
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Location ID	Depth (Feet)	Date Collected	Dieldrin ug/L	Endosulfan-I ug/L	Endosulfan-II ug/L	p,p'-DDD ug/L	Toxaphene ug/L	a-BHC ug/L	b-BHC ug/L	d-BHC ug/L	lindane ug/L	Total BHCs ug/L	a-Chlordane ug/L	g-Chlordane ug/L	Total Chlordane ug/L
Cleanup Goal			--	--	--	0.1	--	0.05	0.1	--	0.2	--	2	2	--
DP-59	16 - 20	04/02/08	0.0092	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-59	21 - 25	04/02/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-59	26 - 30	04/02/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-59	31 - 35	04/02/08	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.003 U [0.003 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-60	6 - 10	10/15/08	0.0042 U	0.0057 U	0.0054 U	0.0048 U	0.13 U	0.0069 U	0.009 U	0.016	0.0072 U	0.016	0.0057 U	0.0063 U	ND
DP-60	11 - 15	10/15/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-60	16 - 20	10/15/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-60	21 - 25	10/15/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.29	0.0023 U	0.0024 U	0.29	0.0019 U	0.0021 U	ND
DP-60	26 - 30	10/15/08	0.037	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.4	0.0023 U	0.0024 U	0.4	0.0019 U	0.0021 U	ND
DP-60	31 - 35	10/15/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.25	0.0023 U	0.0024 U	0.25	0.0019 U	0.0021 U	ND
DP-61	6 - 10	10/15/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-61	11 - 15	10/15/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-61	16 - 20	10/15/08	0.0014 U	0.063	0.0018 U	0.0016 U	0.044 U	0.067	0.003 U	0.0023 U	0.0024 U	0.067	0.0019 U	0.0021 U	ND
DP-61	21 - 25	10/15/08	0.0014 U [0.0014 U]	0.49 [0.45]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.36 [0.34]	0.003 U [0.003 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	0.36 [0.34]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-61	26 - 30	10/15/08	0.0014 U	0.53	0.0018 U	0.0016 U	0.044 U	0.39	0.003 U	0.0023 U	0.0024 U	0.39	0.0019 U	0.0021 U	ND
DP-61	31 - 35	10/15/08	0.0014 U	0.41	0.0018 U	0.0016 U	0.044 U	0.34	0.003 U	0.0023 U	0.0024 U	0.34	0.0019 U	0.0021 U	ND
DP-62	6 - 10	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-62	11 - 15	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-62	16 - 20	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-62	21 - 25	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-62	26 - 30	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-62	31 - 35	10/14/08	0.0014 U	0.19	0.0018 U	0.0016 U	0.044 U	0.2	0.21	0.38	0.041	0.831	0.0019 U	0.0021 U	ND
DP-63	6 - 10	10/15/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-63	11 - 15	10/15/08	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.003 U [0.003 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-63	16 - 20	10/15/08	0.0014 U	0.011	0.009	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.013	0.0021 U	0.013
DP-63	21 - 25	10/15/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-63	26 - 30	10/15/08	0.036	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-63	31 - 35	10/15/08	0.0022 I	0.015	0.011	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-64	26 - 30	01/10/09	0.061	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.089	1.2	0.23	0.0024 U	1.52	0.0019 U	0.0021 U	ND
DP-64	31 - 35	01/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.83	0.44	2	0.0024 U	3.27	0.0019 U	0.0021 U	ND
DP-65	6 - 10	10/16/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-65	11 - 15	10/16/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-65	16 - 20	10/16/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-65	21 - 25	10/16/08	0.017	0.13	0.0018 U	0.0016 U	0.044 U	0.32	0.003 U	0.8	0.049	1.17	0.0019 U	0.0021 U	ND
DP-65	26 - 30	10/16/08	0.17	0.12	0.35	0.0016 U	0.044 U	1.1	1.5	2.6	0.0024 U	5.2	0.0019 U	0.0021 U	ND
DP-65	31 - 35	10/16/08	0.19 [0.24]	0.24 [0.3]	0.33 [0.42]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.78 [1.2]	1.8 [2.2]	2.5 [3]	0.0024 U [0.0024 U]	5.08 [6.4]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-67	11 - 15	10/10/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-67	16 - 20	10/10/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-67	21 - 25	10/10/08													

**TABLE 2**  
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Location ID:	Depth (Feet)	Date Collected	Dieldrin ug/L	Endosulfan I ug/L	Endosulfan II ug/L	p,p'-DDD ug/L	Toxaphene ug/L	a-BHC ug/L	b-BHC ug/L	d-BHC ug/L	Lindane ug/L	Total BHCs ug/L	a-Chlordane ug/L	g-Chlordane ug/L	Total Chlordane ug/L
Cleanup Goal			--	--	--	0.1	--	0.05	0.1	--	0.2	--	2	2	--
DP-69	26 - 30	10/13/08	0.018	0.03	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.019	0.0024 U	0.019	0.0019 U	0.0021 U	ND
DP-69	31 - 35	10/13/08	0.047	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.25	0.0023 U	0.0024 U	0.25	0.0019 U	0.0021 U	ND
DP-70	6 - 10	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-70	11 - 15	10/14/08	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.003 U [0.003 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-70	16 - 20	10/14/08	0.0014 U	0.11	0.064	0.0016 U	0.044 U	0.18	0.003 U	0.31	0.0024 U	0.49	0.0019 U	0.0021 U	ND
DP-70	21 - 25	10/14/08	0.0014 U	0.5	0.0018 U	0.0016 U	0.044 U	1.1	0.003 U	3.3	0.0024 U	4.4	0.0019 U	0.0021 U	ND
DP-70	26 - 30	10/14/08	0.11	0.74	0.0018 U	0.0016 U	0.044 U	1.2	2.7	3.6	0.062	7.56	0.0019 U	0.0021 U	ND
DP-70	31 - 35	10/14/08	0.092	0.7	0.0018 U	0.0016 U	0.044 U	1	2.7	3.4	0.072	7.17	0.0019 U	0.0021 U	ND
DP-71	6 - 10	10/14/08	0.0028 U	0.0038 U	0.0036 U	0.0032 U	0.088 U	0.0046 U	0.006 U	0.0083 I	0.0048 U	0.0083	0.0038 U	0.0042 U	ND
DP-71	11 - 15	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-71	16 - 20	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-71	21 - 25	10/14/08	0.0014 U	0.02	0.0018 U	0.0016 U	0.044 U	0.025	0.003 U	0.019	0.0095 I	0.0535	0.0019 U	0.0021 U	ND
DP-71	26 - 30	10/14/08	0.018	0.19	0.0018 U	0.0016 U	0.044 U	0.24	0.003 U	0.21	0.045	0.495	0.0019 U	0.0021 U	ND
DP-71	31 - 35	10/14/08	0.0014 U [0.0014 U]	0.62 [0.66]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.68 [0.75]	0.45 [0.48]	1.2 [1.2]	0.072 [0.086]	2.4 [2.52]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-72	6 - 10	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-72	11 - 15	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-72	16 - 20	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-72	21 - 25	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-72	26 - 30	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-72	31 - 35	10/14/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-73	6 - 10	10/13/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-73	11 - 15	10/13/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-73	16 - 20	10/13/08	0.0014 U	0.51	0.0018 U	0.0016 U	0.044 U	0.058	0.003 U	1	0.0024 U	1.06	0.0019 U	0.0021 U	ND
DP-73	21 - 25	10/13/08	0.0014 U [0.0014 U]	0.086 [0.11]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	1.6 [2.3]	0.17 [0.13]	0.0024 U [0.0024 U]	1.77 [2.43]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-73	26 - 30	10/13/08	0.0014 U	0.31	0.0018 U	0.0016 U	0.044 U	0.66	0.13	0.0023 U	0.0024 U	0.79	0.0019 U	0.0021 U	ND
DP-73	31 - 35	10/13/08	0.0014 U	0.32	0.0018 U	0.0016 U	0.044 U	0.31	0.14	0.023 K	0.0024 U	0.45	0.0019 U	0.0021 U	ND
DP-74	6 - 10	10/12/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-74	11 - 15	10/12/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-74	16 - 20	10/12/08	0.0014 U	0.0087	0.0018 U	0.0016 U	0.044 U	0.011	0.003 U	0.0023 U	0.01	0.021	0.0019 U	0.0021 U	ND
DP-74	21 - 25	10/12/08	0.0014 U	0.064	0.0018 U	0.0016 U	0.044 U	0.042	6.3	0.2	0.0024 U	6.54	0.0019 U	0.0021 U	ND
DP-74	26 - 30	10/12/08	0.0014 U	0.44	0.0018 U	0.0016 U	0.044 U	1.2	1.2	2.6	0.0024 U	5	0.0019 U	0.0021 U	ND
DP-74	31 - 35	10/12/08	0.0014 U	0.87	0.0018 U	0.0016 U	0.044 U	3.5	1.4	6.9	0.0024 U	11.8	0.0019 U	0.0021 U	ND
DP-75	6 - 10	10/12/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-75	11 - 15	10/12/08	0.0026 I [0.0026 I]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.003 U [0.003 U]	0.049 [0.04]	0.0024 U [0.0024 U]	0.049 [0.04]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-75	16 - 20	10/12/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.019	0.0024 U	0.019	0.0019 U	0.0021 U	ND
DP-75	21 - 25	10/12/08	0.0014 U	0.039	0.0018 U	0.0016 U	0.044 U	0.011	0.7	0.12	0.0024 U	0.831	0.0019 U	0.0021 U	ND
DP-75	26 - 30	10/12/08	0.07	0.46	0.0018 U	0.0016 U	0.044 U	0.55	1	1.2	0.0024 U	2.75	0.0019 U	0.0021 U	ND
DP-75	31 - 35	10/12/08	0.097	0.72	0.0018 U	0.0016 U	0.044 U	1.6	1.8	4	0.0024 U	7.4	0.0019 U	0.0021 U	ND
DP-76	6 - 10	10/13/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.00						

**TABLE 2**  
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Location ID:	Depth (Feet)	Date Collected	Dieldrin ug/L	Endosulfan I ug/L	Endosulfan II ug/L	p,p'-DDD ug/L	Toxaphene ug/L	a-BHC ug/L	b-BHC ug/L	d-BHC ug/L	Lindane ug/L	Total BHCs ug/L	a-Chlordane ug/L	g-Chlordane ug/L	Total Chlordane ug/L
Cleanup Goal			--	--	--	0.1	--	0.05	0.1	--	0.2	--	2	2	--
DP-114	31 - 35	11/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-115	26 - 30	11/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-115	31 - 35	11/06/08	0.0014 U [0.0014 U]	0.011 [0.0098]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.003 U [0.003 U]	0.092 [0.1]	0.0024 U [0.0024 U]	0.092 [0.1]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-116	26 - 30	11/06/08	0.043	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-116	31 - 35	11/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.12	0.2	0.0023 U	0.0024 U	0.32	0.0019 U	0.0021 U	ND
DP-117	36 - 40	11/06/08	0.0014 U	0.29	0.0018 U	0.0016 U	0.044 U	0.13	0.003 U	2.6	0.0024 U	2.73	0.0019 U	0.0021 U	ND
DP-117	41 - 45	11/06/08	0.0014 U	0.039	0.0018 U	0.0016 U	0.044 U	0.061	0.003 U	0.0023 U	0.0024 U	0.061	0.0019 U	0.0021 U	ND
DP-118	36 - 40	11/06/08	0.0014 U	1.4	0.0018 U	0.0016 U	0.044 U	0.86	1.5	3.6	0.0024 U	5.96	0.0019 U	0.0021 U	ND
DP-118	41 - 45	11/06/08	0.0066	0.69	0.0018 U	0.0016 U	0.044 U	0.51	2.1	2.3	0.0024 U	4.91	0.0019 U	0.0021 U	ND
DP-119	26 - 30	12/04/08	0.07 K	0.095 K	0.09 K	0.08 K	2.2 K	0.12 K	0.15 K	0.12 K	0.12 K	ND	0.095 K	0.1 K	ND
DP-119	31 - 35	12/04/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-120	26 - 30	12/04/08	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.003 U [0.003 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-120	31 - 35	12/04/08	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0086 I [0.0092]	0.003 U [0.003 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	0.0086 [0.0092]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-121	26 - 30	12/04/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-121	31 - 35	12/04/08	0.073	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.23	0.0023 U	0.0024 U	0.23	0.0019 U	0.0021 U	ND
DP-122	26 - 30	12/04/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.009 I	0.003 U	0.0023 U	0.0024 U	0.009	0.0019 U	0.0021 U	ND
DP-122	31 - 35	12/04/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0042 I	0.003 U	0.0023 U	0.017	0.0212	0.0019 U	0.0021 U	ND
DP-123	26 - 30	12/04/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.02	0.003 U	0.0023 U	0.0024 U	0.02	0.0019 U	0.0021 U	ND
DP-123	31 - 35	12/04/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-124	26 - 30	12/04/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.011	0.55	0.044	0.0024 U	0.605	0.0019 U	0.0021 U	ND
DP-124	31 - 35	12/04/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.04	0.73	0.087	0.0024 U	0.857	0.0019 U	0.0021 U	ND
DP-125	26 - 30	12/04/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.018	1.1	0.0023 U	0.0024 U	1.12	0.0019 U	0.0021 U	ND
DP-125	31 - 35	12/04/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.013	0.51	0.0023 U	0.0024 U	0.523	0.0019 U	0.0021 U	ND
DP-144	26 - 30	01/10/09	0.011	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.015	0.003 U	0.0023 U	0.0024 U	0.015	0.0019 U	0.0021 U	ND
DP-144	31 - 35	01/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.36	0.0023 U	0.0024 U	0.36	0.0019 U	0.0021 U	ND
DP-145	26 - 30	01/10/09	0.0057 [0.0059]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.003 U [0.003 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-145	31 - 35	01/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.12	0.0023 U	0.0024 U	0.12	0.0019 U	0.0021 U	ND
DP-146	26 - 30	01/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.01	0.003 U	0.0023 U	0.0024 U	0.01	0.0019 U	0.0021 U	ND
DP-146	31 - 35	01/10/09	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.07 [0.065]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	0.07 [0.065]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
DP-147	26 - 30	01/10/09	0.0028 K	0.0038 K	0.0036 K	0.0032 K	0.088 K	0.033	0.15	0.076	0.0048 K	0.259	0.0038 K	0.0042 K	ND
DP-147	31 - 35	01/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.22	0.0023 U	0.0024 U	0.22	0.0019 U	0.0021 U	ND
DP-148	26 - 30	01/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.009 U	0.87	0.043 I	0.0024 U	0.913	0.0019 U	0.0021 U	ND
DP-148	31 - 35	01/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.018	0.93	0.0023 U	0.0024 U	0.948	0.0019 U	0.0021 U	ND
DP-149	26 - 30	01/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.15	0.0023 U	0.0024 U	0.15	0.0019 U	0.0021 U	ND
DP-149	31 - 35	01/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0039 I	0.1	0.0023 U	0.0024 U	0.104	0.0019 U	0.0021 U	ND
DP-162	10 - 14	07/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-163	10 - 14	07/09/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U					

**TABLE 2**  
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Location ID	Depth (Feet)	Date Collected	Dieldrin ug/L	Endosulfan I ug/L	Endosulfan II ug/L	p,p'-DDD ug/L	Toxaphene ug/L	a-BHC ug/L	b-BHC ug/L	d-BHC ug/L	Lindane ug/L	Total BHCs ug/L	ta-Chlordane ug/L	tg-Chlordane ug/L	Total Chlordane ug/L	
Cleanup Goal			--	--	--	0.1	--	0.05	0.1	--	0.2	--	2	2	--	
DP-165	10 - 14	07/09/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	1.5	4.5	33	0.0024 U	39	0.0019 U	0.0021 U	ND	
DP-166	10 - 14	07/09/09	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	1.9 [2.3]	0.044 U [0.044 U]	0.35 [0.29]	2.1 [2.1]	4.2 [4.2]	0.0024 U [0.0024 U]	6.65 [6.59]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
DP-167	10 - 14	07/09/09	0.0014 U	0.0019 U	0.0018 U	0.32	0.044 U	3.1	16	32	0.0024 U	51.1	0.0019 U	0.0021 U	ND	
DP-168	10 - 14	07/09/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.34	1.9	4.3	0.0024 U	6.54	0.0019 U	0.0021 U	ND	
DP-169	10 - 14	07/09/09	0.0014 U	0.0019 U	0.0018 U	0.36	0.044 U	0.015	0.18	0.031	0.0024 U	0.226	0.0019 U	0.0021 U	ND	
DP-170	10 - 14	07/09/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.15	0.96	0.073	0.0024 U	1.18	0.0019 U	0.0021 U	ND	
DP-171	10 - 14	07/09/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.41	6.3	1	0.0024 U	7.71	0.0019 U	0.0021 U	ND	
DP-172	10 - 14	07/09/09	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.29 [0.24]	67 [61]	6.1 [6.2]	0.0024 U [0.0024 U]	73.4 [67.4]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
DP-173	10 - 14	07/09/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.51	1.9	0.17	0.0024 U	2.58	0.0019 U	0.0021 U	ND	
DP-174	10 - 14	07/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.087	3.9	0.36	0.12	4.47	0.0019 U	0.0021 U	ND	
DP-175	10 - 14	07/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.053	0.11	0.51	0.0024 U	0.673	0.0019 U	0.0021 U	ND	
DP-176	10 - 14	07/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.47	2.8	7.2	0.0024 U	10.5	0.0019 U	0.0021 U	ND	
DP-177	10 - 14	07/10/09	0.0014 U	0.0019 U	0.0018 U	1.8	0.044 U	0.28	1.6	5	0.0024 U	6.88	0.0019 U	0.0021 U	ND	
DP-E	11 - 15	09/22/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
DP-E	16 - 20	09/22/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
DP-E	21 - 25	09/22/07	0.012	0.042	0.015	0.0016 U	0.01 U	0.0023 U	0.28	0.043	0.0024 U	0.323	0.0019 U	0.0021 U	ND	
DP-E	26 - 30	09/22/07	0.026	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.014	0.074	0.019	0.0024 U	0.107	0.0019 U	0.0021 U	ND	
DP-E	31 - 35	09/22/07	0.0014 U	0.1	0.0018 U	0.35	0.01 U	0.065	0.14	0.0023 U	0.0024 U	0.205	0.0019 U	0.0021 U	ND	
DP-E	36 - 40	09/22/07	0.0014 U	0.1	0.0018 U	0.0016 U	0.01 U	0.056	0.21	0.0023 U	0.078	0.344	0.0019 U	0.0021 U	ND	
DP-G	11 - 15	09/22/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
DP-G	16 - 20	09/22/07	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.01 U [0.01 U]	0.0023 U [0.0023 U]	0.003 U [0.003 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
DP-G	21 - 25	09/22/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
DP-G	26 - 30	09/22/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
DP-G	31 - 35	09/22/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.065	0.075	0.025	0.0024 U	0.165	0.0019 U	0.0021 U	ND	
DP-G	36 - 40	09/22/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0029 I	0.003 U	0.0023 U	0.0024 U	0.0029	0.0019 U	0.0021 U	ND	
DP-H	11 - 15	09/22/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.02	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
DP-H	16 - 20	09/22/07	0.0014 U	0.0019 U	0.0018 U	0.035	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
DP-H	21 - 25	09/22/07	0.019	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.04	0.21	0.0023 U	0.0024 U	0.25	0.0019 U	0.0021 U	ND	
DP-H	26 - 30	09/22/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.025	0.26	0.0023 U	0.0024 U	0.285	0.0019 U	0.0021 U	ND	
DP-H	31 - 35	09/22/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.027	0.13	0.0023 U	0.0024 U	0.157	0.0019 U	0.0021 U	ND	
DP-H	36 - 40	09/22/07	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.01 U [0.01 U]	0.2 [0.21]	0.19 [0.2]	0.042 [0.034]	0.0024 U [0.0024 U]	0.432 [0.444]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
DP-I	11 - 15	09/23/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
DP-I	16 - 20	09/23/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
DP-I	21 - 25	09/23/07	0.016	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.1	0.98	0.043	0.0024 U	1.12	0.0019 U	0.0021 U	ND	
DP-I	26 - 30	09/23/07	0.0094	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.014	0.83	0.0023 U	0.0024 U	0.844	0.0019 U	0.0021 U	ND	
DP-I	31 - 35	09/23/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.012	0.099	0.0023 U	0.0024 U	0.111	0.0019 U	0.0021 U	ND	
DP-I	36 - 40	09/23/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.071	0.13	0.031	0.0024 U	0.232	0.0019 U	0.0021 U	ND	
DP-M	11 - 15	09/23/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
DP-M	16 - 20	09/23/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND</				

**TABLE 2**  
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Location ID	Depth (Feet)	Date Collected	Dieldrin ug/L	Endosulfan I ug/L	Endosulfan II ug/L	p,p'-DDD ug/L	Toxaphene ug/L	a-BHC ug/L	b-BHC ug/L	d-BHC ug/L	Lindane ug/L	Total BHCs ug/L	a-Chlordane ug/L	g-Chlordane ug/L	Total Chlordane ug/L
Cleanup Goal			--	--	--	0.1	--	0.05	0.1	--	0.2	--	2	2	--
DP-M	36 - 40	09/23/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.2	0.0023 U	0.0024 U	0.2	0.0019 U	0.0021 U	ND
MW-1D		03/17/03	0.005 U [0.005 U]	0.05 U [0.05 U]	0.1 U [0.1 U]	0.05 U [0.05 U]	3 U [3 U]	0.24 [0.28]	0.36 [0.38]	0.36 [0.35]	0.05 U [0.05 U]	0.96 [1.01]	0.1 U [0.1 U]	0.1 U [0.1 U]	ND [ND]
MW-1D		10/03/03	0.01 K [0.01 K]	0.1 K [0.1 K]	0.2 K [0.2 K]	0.1 K [0.1 K]	6 K [6 K]	0.33 [0.33]	0.54 [0.59]	0.6 [0.61]	0.1 K [0.1 K]	1.47 [1.53]	0.2 K [0.2 K]	0.2 K [0.2 K]	ND [ND]
MW-1D		04/08/04	0.025 K [0.025 K]	0.25 K [0.25 K]	0.5 K [0.5 K]	0.25 K [0.25 K]	15 K [15 K]	0.28 [0.32]	0.45 [0.49]	0.37 [0.38]	0.25 K [0.25 K]	1.1 [1.19]	0.5 K [0.5 K]	0.5 K [0.5 K]	ND [ND]
MW-1D		10/18/04	0.005 U [0.01 K]	0.05 U [0.1 K]	0.1 U [0.2 K]	0.05 U [0.1 K]	3 U [6 K]	0.14 [0.2]	0.36 [0.4]	0.17 [0.2]	0.05 U [0.1 K]	0.67 [0.8]	0.1 U [0.2 K]	0.1 U [0.2 K]	ND [ND]
MW-1D		06/02/05	0.061	0.05 U	0.1 U	0.05 U	3 U	0.031	0.27	0.08	0.05 U	0.381	0.1 U	0.1 U	ND
MW-1D		12/16/05	0.002 U [0.002 U]	0.05 U [0.05 U]	0.1 U [0.1 U]	0.05 U [0.05 U]	3 U [3 U]	0.005 U [0.005 U]	0.075 [0.077]	0.036 [0.036]	0.05 U [0.05 U]	0.111 [0.113]	0.1 U [0.1 U]	0.1 U [0.1 U]	ND [ND]
MW-1D		03/28/06	0.1	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND
MW-1D		04/26/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03	0.05 U	0.03	0.1 U	0.1 U	ND
MW-1D		05/24/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND
MW-1D		06/28/06	0.05	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.05	0.03 U	0.05 U	0.05	0.1 U	0.1 U	ND
MW-1D		07/26/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.0041 I	0.0041	0.1 U	0.1 U	ND
MW-1D		09/06/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-1D		10/03/06	0.0014 U	0.049	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-1D		11/01/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-1D		02/01/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-1D		04/22/07	0.045	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-1D		08/01/07	0.063	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0054 I	0.037	0.0023 U	0.004 I	0.0464	0.0019 U	0.0021 U	ND
MW-1D		11/02/07	0.0014 U	0.19	0.0018 U	0.0016 U	0.01 U	0.018	0.003 U	0.065	0.0024 U	0.083	0.0019 U	0.0021 U	ND
MW-1D		01/10/08	0.0014 U	0.35	0.0018 U	0.0016 U	0.01 U	0.12	0.26	0.76	0.0024 U	1.14	0.0019 U	0.0021 U	ND
MW-1D		04/08/08	0.0014 U	0.77	0.22	0.0016 U	0.044 U	0.16	0.2	0.0023 U	0.0024 U	0.36	0.0019 U	0.0021 U	ND
MW-1D		07/10/08	0.0014 U [0.0014 U]	0.46 [0.46]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.41 [0.36]	0.22 [0.25]	0.91 [0.93]	0.0024 U [0.0024 U]	1.54 [1.54]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-1D		10/07/08	0.0014 U	0.78	0.46	0.0016 U	0.044 U	1.7	0.68	1.6	0.0024 U	3.98	0.0019 U	0.0021 U	ND
MW-1D		01/09/09	0.0014 U	0.56	0.8	0.0016 U	0.044 U	0.91	0.42	1.3	0.0024 U	2.63	0.0019 U	0.0021 U	ND
MW-1D		02/11/09	0.087	0.55	0.0018 U	0.0016 U	0.044 U	0.79	0.72	1.8	0.0024 U	3.31	0.0019 U	0.0021 U	ND
MW-1D		03/10/09	0.0014 U	0.32	0.0018 U	0.0016 U	0.044 U	0.7	0.3	1.5	0.022	2.52	0.0019 U	0.0021 U	ND
MW-1D		04/16/09	0.0014 U	0.39	0.0018 U	0.0016 U	0.044 U	1.1	0.48	2.3	0.0024 U	3.88	0.0019 U	0.0021 U	ND
MW-1D		07/08/09	0.014 U	0.14	0.018 U	0.016 U	0.44 U	0.59	0.74	1.9	0.024 U	3.23	0.019 U	0.021 U	ND
MW-1D		10/08/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.66	0.81	1.6	0.055	3.13	0.0019 U	0.0021 U	ND
MW-1D		01/06/10	0.0014 U	0.0019 U	0.0018 U	1.1	0.044 U	0.92	1.6	2.9	0.0024 U	5.42	0.0019 U	0.0021 U	ND
MW-1S		03/17/03	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.015	0.1	0.069	0.05 U	0.184	0.1 U	0.1 U	ND
MW-1S		10/03/03	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.08	0.09	0.05 U	0.17	0.1 U	0.1 U	ND
MW-1S		04/08/04	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.16	0.72	0.48	0.05 U	1.36	0.1 U	0.1 U	ND
MW-1S		10/18/04	0.01 K	0.1 K	0.2 K	0.1 K	6 K	0.01 K	0.1	0.04	0.1 K	0.14	0.2 K	0.2 K	ND
MW-1S		06/02/05	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.07	0.03 U	0.05 U	0.07	0.1 U	0.1 U	ND
MW-1S		12/16/05	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND
MW-1S		03/28/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND
MW-1S		04/26/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.019 I	0.008 I	0.027	0.1 U	0.1 U	ND
MW-1S		05/24/06	0.002 U	0.08	0.1 U	0.05 U	3 U	0.005	0.01 U	0.016 I	0.05 U	0.021	0.1 U	0.1 U	ND
MW-1S		06/28/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.013 I	0.05 U	0.013	0.1 U	0.1 U	ND
MW-1S		07/26/06	0.0045	0.083	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.0097 I	0.05 U	0.0097	0.1 U	0.1 U	ND
MW-1S		09/06/06	0.0014 U	0.081	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.02	0.0024 U	0.02	0.0019 U	0.0021 U	ND
MW-1S		10/03/06	0.0028 K	0.0038 K	0.0036 K	0.0032 K	0.02 K	0.046 K	0.						

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**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Location ID:	Depth (Feet)	Date Collected	Dieldrin ug/L	Endosulfan I ug/L	Endosulfan II ug/L	p,p'-DDD ug/L	Toxaphene ug/L	a-BHC ug/L	b-BHC ug/L	d-BHC ug/L	Lindane ug/L	Total BHCs ug/L	a-Chlordane ug/L	g-Chlordane ug/L	Total Chlordane ug/L
Cleanup Goal			--	--	--	0.1	--	0.05	0.1	--	0.2	--	2	2	--
MW-2D	12/05/07	0.0014 U	0.4	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	<b>0.98</b>	0.98	0.0019 U	0.0021 U	ND	
MW-2S	04/08/04	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-2S	10/18/04	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-2S	06/02/05	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-2S	12/16/05	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-2S	11/01/06	0.0029 I	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-2S	12/05/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-3D	04/09/04	0.06	0.05 U	0.1 U	0.05 U	3 U	0.02	0.01 U	0.03 U	0.05 U	0.02	0.1 U	0.1 U	ND	
MW-3D	10/19/04	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.02	<b>0.22</b>	0.04	0.05 U	0.28	0.1 U	0.1 U	ND	
MW-3D	06/03/05	0.054 [0.07]	0.05 U [0.05 U]	0.1 U [0.1 U]	0.05 U [0.05 U]	3 U [3 U]	0.016 [0.016]	0.01 U [0.01 U]	0.03 U [0.03 U]	0.05 U [0.05 U]	0.016 [0.016]	0.1 U [0.1 U]	0.1 U [0.1 U]	ND [ND]	
MW-3D	12/20/05	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.014	0.01 U	0.03 U	0.05 U	0.014	0.1 U	0.1 U	ND	
MW-3D	04/25/06	0.088	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.056	0.03 U	0.05 U	0.056	0.1 U	0.1 U	ND	
MW-3D	11/02/06	0.058	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.011 I	0.0023 U	0.0024 U	0.011	0.0019 U	0.0021 U	ND	
MW-3D	11/01/07	0.043	0.0019 U	0.034	0.0016 U	0.01 U	0.011	0.02	0.0023 U	0.0024 U	0.031	0.0019 U	0.0021 U	ND	
MW-3D	10/09/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-3S	04/09/04	0.08	0.05 U	0.1 U	0.05 U	3 U	<b>0.12</b>	0.01 U	0.061	0.05 U	0.181	0.1 U	0.1 U	ND	
MW-3S	10/19/04	0.005 U	0.05 U	0.1 U	0.05 U	3 U	<b>0.09</b>	0.01 U	0.03 U	0.05 U	0.09	0.1 U	0.1 U	ND	
MW-3S	06/03/05	0.095 [0.091]	0.05 U [0.05 U]	0.1 U [0.1 U]	0.05 U [0.05 U]	3 U [3 U]	0.005 U [0.17]	0.01 U [0.01 U]	0.03 U [0.03 U]	0.05 U [0.05 U]	ND [0.17]	0.1 U [0.1 U]	0.1 U [0.1 U]	ND [ND]	
MW-3S	12/20/05	0.002 U	0.05 U	0.1 U	0.05 U	3 U	<b>0.25</b>	0.01 U	0.17	0.05 U	0.42	0.1 U	0.1 U	ND	
MW-3S	04/25/06	0.002 U [0.002 U]	0.05 U [0.05 U]	0.1 U [0.1 U]	0.05 U [0.05 U]	3 U [3 U]	<b>0.25 [0.25]</b>	0.01 U [0.01 U]	0.12 [0.1]	0.05 U [0.05 U]	0.37 [0.35]	0.1 U [0.1 U]	0.1 U [0.1 U]	ND [ND]	
MW-3S	05/24/06	0.002 U [0.002 U]	0.05 U [0.05 U]	0.1 U [0.1 U]	0.05 U [0.05 U]	3 U [3 U]	<b>0.16 [0.13]</b>	<b>0.35 [0.25]</b>	0.039 [0.032]	0.05 U [0.05 U]	0.549 [0.412]	0.1 U [0.1 U]	0.1 U [0.1 U]	ND [ND]	
MW-3S	06/28/06	0.07	0.05 U	0.1 U	0.05 U	3 U	<b>0.14</b>	<b>0.19</b>	0.05	0.05 U	0.38	0.1 U	0.1 U	ND	
MW-3S	07/26/06	0.076 [0.099]	0.2 [0.26]	0.1 U [0.1 U]	0.05 U [0.05 U]	3 U [3 U]	<b>0.13 [0.18]</b>	0.067 [0.086]	0.065 [0.087]	0.05 U [0.05 U]	0.262 [0.353]	0.1 U [0.1 U]	0.1 U [0.1 U]	ND [ND]	
MW-3S	09/06/06	0.08 [0.068]	0.2 [0.16]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.01 U [0.01 U]	<b>0.17 [0.17]</b>	<b>0.11 [0.13]</b>	0.11 [0.096]	0.0024 U [0.0024 U]	0.39 [0.396]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-3S	10/02/06	0.13	0.038 K	0.036 K	0.032 K	0.2 K	<b>0.45</b>	0.096	0.24	0.048 K	0.786	0.038 K	0.042 K	ND	
MW-3S	11/02/06	0.14	0.32	0.018 K	0.016 K	0.1 K	<b>0.21</b>	0.03 K	0.14	0.024 K	0.35	0.019 K	0.021 K	ND	
MW-3S	04/22/07	0.16	0.39	0.59	0.016 K	0.1 K	<b>0.21</b>	<b>0.34</b>	0.023 K	0.024 K	0.55	0.019 K	0.021 K	ND	
MW-3S	11/01/07	0.17	0.33	0.27	0.0016 U	0.01 U	<b>0.22</b>	<b>0.24</b>	0.0023 U	0.0024 U	0.46	0.0019 U	0.0021 U	ND	
MW-3S	10/09/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	<b>0.16</b>	<b>0.49</b>	0.0023 U	0.0024 U	0.65	0.0019 U	0.0021 U	ND	
MW-4D	04/09/04	0.05 K	0.5 K	1 K	0.5 K	30 K	<b>0.63</b>	<b>0.7</b>	1.3	0.5 K	2.63	1 K	1 K	ND	
MW-4D	10/19/04	0.025 K	0.25 K	0.5 K	0.25 K	15 K	<b>0.39</b>	<b>0.68</b>	1.4	0.25 K	2.47	0.5 K	0.5 K	ND	
MW-4D	06/06/05	0.086	0.25 K	0.5 K	0.25 K	15 K	<b>0.11</b>	<b>0.38</b>	0.27	0.25 K	0.76	0.5 K	0.5 K	ND	
MW-4D	12/21/05	0.002 U	0.05 U	0.1 U	0.05 U	3 U	<b>0.36</b>	0.1 K	0.93	0.5 K	1.29	0.1 U	0.1 U	ND	
MW-4D	04/26/06	0.11	0.05 U	0.1 U	0.05 U	3 U	<b>0.18</b>	0.01 U	0.52	0.05 U	0.7	0.1 U	0.1 U	ND	
MW-4D	11/02/06	0.19	0.038 K	0.036 K	0.032 K	0.2 K	<b>0.23</b>	<b>0.25</b>	0.76	0.048 K	1.24	0.038 K	0.042 K	ND	
MW-4D	11/01/07	0.35	0.0019 U	0.0018 U	0.0016 U	0.01 U	<b>0.42</b>	<b>0.45</b>	1.2	0.0024 U	2.07	0.0019 U	0.0021 U	ND	
MW-4D	10/07/08	0.32	0.0019 U	0.0018 U	0.0016 U	0.044 U	<b>0.59</b>	<b>0.86</b>	1.7	0.0024 U	3.15	0.0019 U	0.0021 U	ND	
MW-4D	01/09/09	0.36	0.0019 U	0.0018 U	0.0016 U	0.044 U	<b>0.84</b>	<b>0.69</b>	0.0023 U	0.0024 U	1.53	0.0019 U	0.0021 U	ND	
MW-4D	10/08/09	0.32	0.0019 U	0.0018 U	0.0016 U	0.044 U	<b>0.38</b>	<b>0.38</b>	1.1	0.0024 U	1.86	0.0019 U	0.0021 U	ND	
MW-4S	04/09/04	0.25 K	2.5 K	5 K	2.5 K	150 K	<b>4.4</b>	<b>6.7</b>	5.9	2.5 K	17	5 K	5 K	ND	
MW-4S	10/19/04	0.05 K	0.5 K	1 K	0.5 K	30 K	<b>2.2</b>	<b>6.7</b>	4	0.5 K	12.9	1 K	1 K	ND	
MW-4S	06/06/05	0.125 K	1.25 K	2.5 K	1.25 K	75 K	<b>2.3</b>	<b>12</b>	6.5	1.25 K	20.8	2.5 K	2.5 K	ND	
MW-4S	12/21/05	0.002 U	0.05 U	0.1 U	0.05 U	3 U	<b>3</b>	<b>7</b>	6.2	0.5 K	16.2	0.1 U	0.1 U	ND	
MW-4S	04/26/06	0.19	0.5 K	1 K	0.5 K	30 K	<b>1.7</b>								

**TABLE 2**  
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Location ID:	Depth (Feet)	Date Collected	Dieldrin ug/L	Endosulfan I ug/L	Endosulfan II ug/L	p,p'-DDD ug/L	Toxaphene ug/L	a-BHC ug/L	b-BHC ug/L	d-BHC ug/L	Lindane ug/L	Total BHCs ug/L	a-Chlordane ug/L	g-Chlordane ug/L	Total Chlordane ug/L
Cleanup Goal			--	--	--	0.1	--	0.05	0.1	--	0.2	--	2	2	--
MW-4S	10/09/09	0.0028 U	0.0038 U	0.0036 U	0.0032 U	0.088 U	0.58	5.3	1.5	0.0048 U	7.38	0.0038 U	0.0042 U	ND	
MW-5 (Unocal)	10/13/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-5D	04/07/04	0.007	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-5D	10/18/04	0.008	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-5D	06/02/05	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-5D	12/16/05	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-5D	04/26/06	0.009	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-5D	08/01/07	0.0054 I	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.011 I	0.0023 U	0.0024 U	0.011	0.0019 U	0.0021 U	ND	
MW-5D	11/02/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-5D	10/08/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-5S	04/07/04	0.03	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-5S	10/15/04	0.008	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-5S	06/02/05	0.013	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-5S	12/16/05	0.015	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-5S	04/26/06	0.017	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-5S	08/01/07	0.0062	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-6D	08/01/07	0.0037 I	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0097	0.0024 U	0.0097	0.0019 U	0.0021 U	ND	
MW-6S	08/01/07	0.0073	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-7D	06/02/05	0.04	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-7D	12/20/05	0.04	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-7D	04/25/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-7S	06/02/05	0.43	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-7S	12/20/05	0.47	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-7S	04/25/06	0.57	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-8D	04/08/04	0.005 U [0.005 U]	0.05 U [0.05 U]	0.1 U [0.1 U]	0.05 U [0.05 U]	3 U [3 U]	0.005 U [0.005 U]	0.01 U [0.01 U]	0.03 U [0.03 U]	0.05 U [0.05 U]	ND [ND]	0.1 U [0.1 U]	0.1 U [0.1 U]	ND [ND]	
MW-8D	10/18/04	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-8D	06/02/05	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.02	0.03 U	0.05 U	0.02	0.1 U	0.1 U	ND	
MW-8D	12/20/05	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-8D	04/25/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-8D	11/02/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-8S	04/08/04	0.02	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-8S	10/18/04	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-8S	06/02/05	0.022	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-8S	12/20/05	0.012	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-8S	04/25/06	0.02	0.05 U	0.1 U	0.017 I	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-8S	11/02/06	0.019	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0093	0.011	0.0203	
MW-9D	04/08/04	0.005 U	0.05 U	0.1 U	0.09	3 U	0.01	0.01 U	0.04	0.05 U	0.05	0.1 U	0.1 U	ND	
MW-9D	10/19/04	0.005 U	0.05 U	0.1 U	0.43	3 U	0.02	0.07	0.06	0.05 U	0.15	0.1 U	0.1 U	ND	
MW-9D	06/03/05	0.005 U	0.05 U	0.1 U	0.25	3 U	0.005 U	0.01 U	0.023	0.05 U	0.023	0.1 U	0.1 U	ND	
MW-9D	12/20/05	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.07	0.01 U	0.13	0.05 U	0.2	0.1 U	0.1 U	ND	
MW-9D	04/25/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-9D	11/02/06	0.0014 U	0.0019 U	0.0018 U	0.32	0.01 U	0.0023 U	0.003 U	0.1	0.0024 U	0.1	0.0019 U	0.0021 U	ND	
MW-10D	04/08/04	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-10D	10/19/04	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-10D	06/03/05	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-10D	12/20/05	0.002 U	0.05 U	0.1 U											

TABLE 2  
SUMMARY OF GROUNDWATER ANALYTICAL RESULTS  
CHEVRON ORLANDO SUPERFUND SITE  
ORLANDO, FLORIDA

Location ID:	Depth (Feet)	Date Collected	Dieldrin ug/L	Endosulfan I ug/L	Endosulfan II ug/L	p,p'-DDD ug/L	Toxaphene ug/L	a-BHC ug/L	b-BHC ug/L	d-BHC ug/L	Lindane ug/L	Total BHCs ug/L	a-Chlordane ug/L	g-Chlordane ug/L	Total Chlordane ug/L
Cleanup Goal			--	--	--	0.1	--	0.05	0.1	--	0.2	--	2	2	--
MW-10D	07/31/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-10D	11/01/07	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.01 U [0.01 U]	0.0023 U [0.0023 U]	0.003 U [0.003 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-10D	02/11/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.021	0.0023 U	0.0024 U	0.021	0.0019 U	0.0021 U	ND	
MW-10D	10/12/09	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.003 U [0.003 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-10S	04/08/04	0.05 K	0.5 K	1 K	0.5 K	30 K	0.53	13	2.5	0.22	16.3	1 K	1 K	ND	
MW-10S	10/19/04	0.125 K	1.25 K	2.5 K	1.25 K	75 K	0.32	17	2.3	1.25 K	19.6	2.5 K	2.5 K	ND	
MW-10S	06/03/05	0.025 K	0.25 K	0.5 K	0.25 K	15 K	0.46	12	1.9	0.13	14.5	0.5 K	0.5 K	ND	
MW-10S	12/20/05	0.002 U [0.002 U]	0.05 U [0.05 U]	0.1 U [0.1 U]	0.05 U [0.05 U]	3 U [3 U]	1.4 [1.1]	7.8 [5.5]	2.1 [1.6]	0.38 [0.33]	11.7 [8.53]	0.1 U [0.1 U]	0.1 U [0.1 U]	ND [ND]	
MW-10S	04/25/06	0.02 K	0.5 K	1 K	0.5 K	30 K	0.83	3.2	1.1	0.22	5.35	1 K	1 K	ND	
MW-10S	11/01/06	0.028 K	0.038 K	0.036 K	0.032 K	0.2 K	0.58	3.6	1.2	0.16	5.54	0.038 K	0.042 K	ND	
MW-10S	07/31/07	0.055 I	0.038 K	0.036 K	0.032 K	0.2 K	0.95	4.9	1.7	0.45	8	0.038 K	0.042 K	ND	
MW-10S	11/01/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.98	6.4	1.9	0.49	9.77	0.0019 U	0.0021 U	ND	
MW-10S	02/11/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.78	5.5	1.3	0.0024 U	7.58	0.0019 U	0.0021 U	ND	
MW-10S	10/12/09	0.014 U	0.019 U	0.018 U	0.016 U	0.44 U	1	9	2.5	0.43	12.9	0.019 U	0.021 U	ND	
MW-11S	05/06/04	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-11S	07/09/04	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-11S	10/14/04	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-11S	01/18/05	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-11S	06/01/05	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-11S	12/12/05	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-11S	02/01/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-11S	02/27/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-11S	03/27/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-11S	04/24/06	0.002 U [0.002 U]	0.05 U [0.05 U]	0.1 U [0.1 U]	0.05 U [0.05 U]	3 U [3 U]	0.005 U [0.005 U]	0.01 U [0.01 U]	0.03 U [0.03 U]	0.05 U [0.05 U]	ND [ND]	0.1 U [0.1 U]	0.1 U [0.1 U]	ND [ND]	
MW-11S	05/23/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005	0.01 U	0.04 I	0.05 U	0.009	0.1 U	0.1 U	ND	
MW-11S	06/27/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-11S	07/26/06	0.002 U [0.002 U]	0.05 U [0.05 U]	0.1 U [0.1 U]	0.05 U [0.05 U]	3 U [3 U]	0.005 U [0.005 U]	0.01 U [0.01 U]	0.03 U [0.03 U]	0.05 U [0.05 U]	ND [ND]	0.1 U [0.1 U]	0.1 U [0.1 U]	ND [ND]	
MW-11S	09/05/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-11S	10/02/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-11S	10/31/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-11S	11/28/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-11S	12/17/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-11S	01/31/07	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.01 U [0.01 U]	0.0023 U [0.0023 U]	0.003 U [0.003 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-11S	02/25/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-11S	03/25/07	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.01 U [0.01 U]	0.0023 U [0.0023 U]	0.003 U [0.003 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-11S	04/21/07	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.01 U [0.01 U]	0.0023 U [0.0023 U]	0.003 U [0.003 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-11S	06/07/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-11S	06/25/07	0.031 [0.028]	0.095 [0.075]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.01 U [0.01 U]	0.029 [0.024]	0.003 U [0.003 U]	0.057 [0.047]	0.0024 U [0.0024 U]	0.086 [0.071]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-11S	07/30/07	0.02 [0.015]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.01 U [0.01 U]	0.013 [0.014]	0.003 U [0.003 U]	0.04 [0.035]	0.0024 U [0.0024 U]	0.053 [0.049]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-11S	08/23/07	0.0085 [0.0091]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.01 U [0.01 U]	0.0023 U [0.0023 U]	0.003 U [0.003 U]	0.016 [0.015]	0.0024 U [0.0024 U]	0.016 [0.015]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-11S															

**TABLE 2**  
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Location ID:	Depth (Feet)	Date Collected	Dieldrin ug/L	Endosulfan I ug/L	Endosulfan II ug/L	p,p'-DDD ug/L	Toxaphene ug/L	a-BHC ug/L	b-BHC ug/L	d-BHC ug/L	Lindane ug/L	Total BHCs ug/L	a-Chlordane ug/L	g-Chlordane ug/L	Total Chlordane ug/L
Cleanup Goal			--	--	--	0.1	--	0.05	0.1	--	0.2	--	2	2	--
MW-11S	04/15/09	0.0014 U	0.052	0.0018 U	0.0016 U	0.044 U	0.0034 I	0.003 U	0.0023 U	0.0024 U	0.0034	0.0019 U	0.0021 U	ND	
MW-11S	05/29/09	0.0014 U [0.0014 U]	0.032 [0.034]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.003 U [0.003 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-11S	06/17/09	0.0014 U	0.014	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-11S	07/06/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0059 I	0.003 U	0.0023 U	0.0024 U	0.0059	0.0019 U	0.0021 U	ND	
MW-11S	08/03/09	0.0014 U	0.029	0.0018 U	0.0016 U	0.044 U	0.0048 I	0.003 U	0.0023 U	0.0024 U	0.0048	0.0019 U	0.0021 U	ND	
MW-11S	09/08/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-11S	10/06/09	0.0014 U	0.035	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-11S	11/04/09	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0044 I [0.0044 I]	0.003 U [0.003 U]	0.031 [0.022]	0.0024 U [0.0024 U]	0.0354 [0.0261]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-11S	12/11/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-11S	01/04/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-11S	02/03/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0027 I	0.003 U	0.0023 U	0.0024 U	0.0027	0.0019 U	0.0021 U	ND	
MW-11S	03/08/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-12S	04/07/04	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-12S	10/14/04	0.005 U [0.005 U]	0.05 U [0.05 U]	0.1 U [0.1 U]	0.05 U [0.05 U]	3 U [3 U]	0.005 U [0.005 U]	0.01 U [0.01 U]	0.03 U [0.03 U]	0.05 U [0.05 U]	ND [ND]	0.1 U [0.1 U]	0.1 U [0.1 U]	ND [ND]	
MW-12S	01/18/05	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-12S	06/01/05	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-12S	12/13/05	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-12S	03/27/06	0.002 U [0.002 U]	0.05 U [0.05 U]	0.1 U [0.1 U]	0.05 U [0.05 U]	3 U [3 U]	0.005 U [0.005 U]	0.01 U [0.01 U]	0.03 U [0.03 U]	0.05 U [0.05 U]	ND [ND]	0.1 U [0.1 U]	0.1 U [0.1 U]	ND [ND]	
MW-12S	04/24/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.026 I	0.0037 I	0.0063	0.1 U	0.1 U	ND	
MW-12S	05/23/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-12S	06/27/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.0024 I	0.01 U	0.03 U	0.05 U	0.0024	0.1 U	0.1 U	ND	
MW-12S	07/26/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-12S	09/05/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-12S	10/02/06	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.01 U [0.01 U]	0.0023 U [0.0023 U]	0.003 U [0.003 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-12S	10/31/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-12S	01/31/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-12S	04/21/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-12S	08/04/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-12S	10/29/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-15S	04/07/04	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.29	0.01 U	0.07	0.05 U	0.36	0.1 U	0.1 U	ND	
MW-15S	05/04/04	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.23	0.026	0.03 U	0.05 U	0.256	0.1 U	0.1 U	ND	
MW-15S	07/09/04	0.005 U [0.005 U]	0.05 U [0.05 U]	0.1 U [0.1 U]	0.05 U [0.05 U]	3 U [3 U]	0.25 [0.52]	0.01 U [0.01 U]	0.03 U [0.03 U]	0.05 U [0.05 U]	0.25 [0.52]	0.1 U [0.1 U]	0.1 U [0.1 U]	ND [ND]	
MW-15S	10/14/04	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.02	0.01 U	0.03 U	0.05 U	0.02	0.1 U	0.1 U	ND	
MW-15S	01/18/05	0.005 U [0.005 U]	0.05 U [0.05 U]	0.1 U [0.1 U]	0.05 U [0.05 U]	3 U [3 U]	0.063 [0.055]	0.01 U [0.01 U]	0.06 [0.05]	0.05 U [0.05 U]	0.123 [0.105]	0.1 U [0.1 U]	0.1 U [0.1 U]	ND [ND]	
MW-15S	06/01/05	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.18	0.01 U	0.21	0.05 U	0.39	0.1 U	0.1 U	ND	
MW-15S	12/13/05	0.002 U [0.002 U]	0.05 U [0.05 U]	0.1 U [0.1 U]	0.05 U [0.05 U]	3 U [3 U]	0.021 [0.024]	0.01 U [0.01 U]	0.15 [0.16]	0.05 U [0.05 U]	0.171 [0.184]	0.1 U [0.1 U]	0.1 U [0.1 U]	ND [ND]	
MW-15S	02/01/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.0037 I	0.01 U	0.061	0.05 U	0.0647	0.1 U	0.1 U	ND	
MW-15S	02/27/06	0.002 U [0.002 U]	0.05 U [0.05 U]	0.1 U [0.1 U]	0.05 U [0.05 U]	3 U [3 U]	0.0055 [0.0039 I]	0.01 U [0.01 U]	0.068 [0.057]	0.05 U [0.05 U]	0.0735 [0.0609]	0.1 U [0.1 U]	0.1 U [0.1 U]	ND [ND]	
MW-15S	03/27/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.0065	0.014	0.075	0.05 U	0.0955	0.1 U	0.1 U	ND	
MW-15S	04/24/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.0048 I	0.01 U	0.08	0.05 U	0.0848	0.1 U	0.1 U	ND	
MW-15S	05/23/06	0.006	0.12	0.1 U	0.05 U	3 U	0.01	0.01 U	0.099	0					

**TABLE 2**  
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Location ID:	Depth (Feet)	Date Collected	Dieldrin ug/L	Endosulfan I ug/L	Endosulfan II ug/L	p,p'-DDD ug/L	Toxaphene ug/L	a-BHC ug/L	b-BHC ug/L	d-BHC ug/L	Lindane ug/L	Total BHCs ug/L	a-Chlordane ug/L	g-Chlordane ug/L	Total Chlordane ug/L
Cleanup Goal			--	--	--	0.1	--	0.05	0.1	--	0.2	--	2	2	--
MW-15S	10/28/07	0.0014 U	0.11	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.053	0.0023 U	0.0024 U	0.053	0.0019 U	0.0021 U	ND	
MW-15S	11/27/07	0.0014 U	0.071	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-15S	01/06/08	0.0014 U	0.14	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-15S	02/12/08	0.0014 U	0.19	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-15S	03/05/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-15S	04/07/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-15S	05/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-15S	06/05/08	0.0014 U	0.029	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-15S	07/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-15S	08/07/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-15S	10/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-15S	11/07/08	0.0014 U	0.12	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-15S	12/09/08	0.0014 U [0.0014 U]	0.066 [0.062]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.003 U [0.003 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-15S	01/06/09	0.0014 U	0.04	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-15S	02/12/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-15S	03/11/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.048	0.0024 U	0.048	0.0019 U	0.0021 U	ND	
MW-15S	04/20/09	0.0014 U	0.17	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.052	0.0024 U	0.052	0.0019 U	0.0021 U	ND	
MW-15S	07/06/09	0.0014 U	0.066	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-15S	10/06/09	0.0014 U	0.094	0.0018 U	0.0016 U	0.044 U	0.036	0.003 U	0.0023 U	0.0024 U	0.036	0.0019 U	0.0021 U	ND	
MW-15S	01/05/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-16D	04/07/04	0.005 U	0.05 U	0.1 U	0.05 U	3 U	0.04	5.1	0.08	0.05 U	5.22	0.1 U	0.1 U	ND	
MW-16D	10/19/04	0.125 K	1.25 K	2.5 K	1.25 K	75 K	0.57	12	2.9	0.4	15.9	2.5 K	2.5 K	ND	
MW-16D	06/06/05	0.125 K	1.25 K	2.5 K	1.25 K	75 K	0.22	8.4	1.2	0.11	9.93	2.5 K	2.5 K	ND	
MW-16D	12/21/05	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.21	3.8	0.57	0.083	4.66	0.1 U	0.1 U	ND	
MW-16D	03/28/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.059	1.2	0.16	0.05 U	1.42	0.1 U	0.1 U	ND	
MW-16D	04/26/06	0.002 U [0.002 U]	0.05 U [0.05 U]	0.1 U [0.1 U]	0.05 U [0.05 U]	3 U [3 U]	0.022 [0.025]	0.01 U [0.01 U]	0.02 I [0.02 I]	0.05 U [0.05 U]	0.042 [0.045]	0.1 U [0.1 U]	0.1 U [0.1 U]	ND [ND]	
MW-16D	05/24/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.009	0.046	0.038	0.05 U	0.093	0.1 U	0.1 U	ND	
MW-16D	06/28/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.021	0.53	0.069	0.05 U	0.62	0.1 U	0.1 U	ND	
MW-16D	07/27/06	0.096	0.066	2 K	1 K	60 K	0.14	4.5	1	0.077	5.72	2 K	2 K	ND	
MW-16D	09/06/06	0.11	0.019 K	0.018 K	0.016 K	0.1 K	0.19	4.9	1.1	0.024 K	6.19	0.066	0.021 K	0.066	
MW-16D	10/02/06	0.21 [0.2]	0.038 K [0.038 K]	0.036 K [0.036 K]	0.032 K [0.032 K]	0.2 K [0.2 K]	0.26 [0.24]	6.3 [6.5]	1.3 [1.3]	0.059 [0.054]	7.92 [8.09]	0.038 K [0.038 K]	0.042 K [0.042 K]	ND [ND]	
MW-16D	11/02/06	0.089	0.0095 K	0.009 K	0.008 K	0.05 K	0.056	2.5	0.48	0.029	3.07	0.0095 K	0.0105 K	ND	
MW-16D	11/28/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.044	0.63	0.12	0.0024 U	0.794	0.0019 U	0.0021 U	ND	
MW-16D	12/18/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0064 I	0.11	0.019	0.0024 U	0.135	0.0019 U	0.0021 U	ND	
MW-16D	02/01/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.28	2.8	0.68	0.0024 U	3.76	0.0019 U	0.0021 U	ND	
MW-16D	03/01/07	0.028 K	0.038 K	0.036 K	0.032 K	0.2 K	0.14	2.4	0.56	0.048 K	3.1	0.038 K	0.042 K	ND	
MW-16D	04/22/07	0.014 K [0.014 K]	0.019 K [0.019 K]	0.018 K [0.018 K]	0.016 K [0.016 K]	0.1 K [0.1 K]	0.043 [0.049]	0.93 [0.9]	0.24 [0.33]	0.024 K [0.024 K]	1.21 [1.28]	0.019 K [0.019 K]	0.021 K [0.021 K]	ND [ND]	
MW-16D	05/18/07	0.054 [0.055]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.01 U [0.01 U]	0.032 [0.031]	1 [0.87]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	1.03 [0.901]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-16D	06/26/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.014	0.26	0.0023 U	0.0024 U	0.274	0.0019 U	0.0021 U	ND	
MW-16D	07/31/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.27	0.0024 U	0.27	0.0019 U	0.0021 U	ND	
MW-16D	08/26/07	0.011	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.013	0.36	0.0023 U	0.0024 U	0.373	0.0019 U	0.0021 U	ND	
MW-16D	09/30/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.014	0.31	0.0023 U	0.0024 U					

**TABLE 2**  
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Location ID:	Depth (Feet)	Date Collected	Dieldrin ug/L	Endosulfan I ug/L	Endosulfan II ug/L	p,p'-DDD ug/L	Toxaphene ug/L	a-BHC ug/L	b-BHC ug/L	d-BHC ug/L	Lindane ug/L	Total BHCs ug/L	a-Chlordane ug/L	g-Chlordane ug/L	Total Chlordane ug/L
Cleanup Goal			--	--	--	0.1	--	0.05	0.1	--	0.2	--	2	2	--
MW-16D	04/15/09	0.0014 U	0.0019 U	0.05	0.0016 U	0.044 U	0.23	1.7	0.29	0.026	2.25	0.0019 U	0.0021 U	ND	
MW-16D	07/06/09	0.07	0.072	0.0018 U	0.0016 U	0.044 U	1	11	1.6	0.61	14.2	0.0019 U	0.0021 U	ND	
MW-16D	10/09/09	0.0028 U [0.0028 U]	0.0038 U [0.0038 U]	0.0036 U [0.0036 U]	0.0032 U [0.0032 U]	0.088 U [0.088 U]	0.37 [0.32]	1.2 [1.1]	0.31 [0.3]	0.04 [0.04]	1.92 [1.76]	0.0038 U [0.0038 U]	0.0042 U [0.0042 U]	ND [ND]	
MW-16D	01/05/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.27	1.5	0.26	0.044	2.07	0.0019 U	0.0021 U	ND	
MW-16S	04/07/04	0.13	0.5 K	1 K	0.5 K	30 K	0.1	2	0.5	0.11	2.71	1 K	1 K	ND	
MW-16S	10/19/04	0.07	0.25 K	0.5 K	0.25 K	15 K	0.025 K	0.37	0.15 K	0.25 K	0.37	0.5 K	0.5 K	ND	
MW-16S	06/06/05	0.058	0.1 K	0.2 K	0.1 K	6 K	0.011	0.59	0.06	0.1 K	0.661	0.2 K	0.2 K	ND	
MW-16S	12/21/05	0.057	0.05 U	0.1 U	0.05 U	3 U	0.0098	0.01 U	0.062	0.05 U	0.0718	0.1 U	0.1 U	ND	
MW-16S	03/28/06	0.074	0.05 U	0.1 U	0.05 U	3 U	0.037	1.6	0.22	0.062	1.92	0.1 U	0.1 U	ND	
MW-16S	04/26/06	0.056	0.5 K	1 K	0.5 K	30 K	0.069	2.6	0.33	0.079	3.08	1 K	1 K	ND	
MW-16S	05/24/06	0.13	0.18	2.5 K	1.25 K	75 K	0.18	5.3	0.78	0.13	6.39	2.5 K	2.5 K	ND	
MW-16S	06/27/06	0.05 K	1.25 K	2.5 K	1.25 K	75 K	0.11	3.4	0.52	0.096	4.13	2.5 K	2.5 K	ND	
MW-16S	07/27/06	0.056	0.5 K	1 K	0.5 K	30 K	0.021	0.99	0.14	0.038 I	1.19	1 K	1 K	ND	
MW-16S	09/06/06	0.19	0.14	0.036 K	0.032 K	0.2 K	0.1	1.1	0.22	0.084	1.5	0.16	0.16	0.32	
MW-16S	10/02/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.011	0.57	0.12	0.019	0.72	0.019	0.0021 U	0.019	
MW-16S	11/02/06	0.11	0.0038 K	0.0036 K	0.0032 K	0.02 K	0.027	1	0.13	0.039	1.2	0.0038 K	0.0042 K	ND	
MW-16S	11/28/06	0.13	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.057	1.59	0.032	0.067	1.75	0.0019 U	0.0021 U	ND	
MW-16S	12/18/06	0.082	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.075	1.2	0.0023 U	0.058	1.33	0.0019 U	0.0021 U	ND	
MW-16S	02/01/07	0.068	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.018	0.48	0.086	0.028	0.612	0.0019 U	0.0021 U	ND	
MW-16S	03/01/07	0.066	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.027	0.69	0.11	0.018	0.845	0.0019 U	0.0021 U	ND	
MW-16S	03/26/07	0.075	0.0095 K	0.009 K	0.008 K	0.05 K	0.038	0.97	0.18	0.012 K	1.19	0.0095 K	0.0105 K	ND	
MW-16S	04/22/07	0.014 K	0.019 K	0.018 K	0.016 K	0.1 K	0.084	2.3	0.28	0.024 K	2.66	0.019 K	0.021 K	ND	
MW-16S	05/18/07	0.052	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.062	3.4	0.0023 U	0.0024 U	3.46	0.0019 U	0.0021 U	ND	
MW-16S	06/26/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.06	5.2	1.4	0.0024 U	6.66	0.0019 U	0.0021 U	ND	
MW-16S	07/31/07	0.081 I	0.038 K	0.036 K	0.032 K	0.2 K	0.13 I	2.7	0.34	0.048 K	3.17	0.038 K	0.042 K	ND	
MW-16S	08/26/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.13	2.5	0.49	0.0024 U	3.12	0.0019 U	0.0021 U	ND	
MW-16S	09/30/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.11	0.003 U	0.0023 U	0.0024 U	0.11	0.0019 U	0.0021 U	ND	
MW-16S	10/29/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.099	1.5	0.24	0.0024 U	1.84	0.0019 U	0.0021 U	ND	
MW-16S	12/05/07	0.062	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.13	1.5	0.0023 U	0.069	1.7	0.0019 U	0.0021 U	ND	
MW-16S	01/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.17	1.8	0.0023 U	0.082	2.05	0.0019 U	0.0021 U	ND	
MW-16S	02/11/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.22	1.9	0.23	0.0024 U	2.35	0.0019 U	0.0021 U	ND	
MW-16S	03/04/08	0.014 K	0.019 K	0.018 K	0.016 K	0.44 K	2.1	0.03 K	0.023 K	0.26	2.36	0.019 K	0.021 K	ND	
MW-16S	04/08/08	0.039 I	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.16	1.5	0.0023 U	0.0024 U	1.66	0.0019 U	0.0021 U	ND	
MW-16S	05/06/08	0.11	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.23	1.8	0.0023 U	0.17	2.2	0.0019 U	0.0021 U	ND	
MW-16S	06/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.47	3.7	0.71	0.37	5.25	0.0019 U	0.0021 U	ND	
MW-16S	07/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.19	1.5	0.31	0.13	2.13	0.0019 U	0.0021 U	ND	
MW-16S	08/06/08	0.056 [0.052]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.081 [0.069]	0.74 [0.08]	0.0023 U [0.0023 U]	0.042 [0.031]	0.863 [0.18]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-16S	10/06/08	0.039	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.015	0.31	0.0023 U	0.0024 U	0.325	0.0019 U	0.0021 U	ND	
MW-16S	11/06/08	0.064	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.022	0.35	0.0023 U	0.0024 U	0.372	0.0019 U	0.0021 U	ND	
MW-16S	12/08/08	0.093	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.28	0.062	0.0024 U	0.342	0.0019 U	0.0021 U	ND	
MW-16S	01/07/09	0.082	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.03	0.49	0.098	0.0024 U	0.618	0.0019 U	0.0021 U	ND	
MW-16S	02/11/09	0.14	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.14	1	0.24	0.0024 U	1.38	0.071	0.54	0.611	
MW-16S	03/09/09	0.072	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.073	0.77	0.18	0.059	1.08	0.0019 U	0.0021 U	ND	
MW-16S	04/15/09	0.068	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.23	1.7	0.33	0.17	2.43	0.0019 U	0.0021 U	ND	
MW-16S	07/06/09	0.061													

**TABLE 2**  
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Location ID:	Depth (Feet)	Date Collected	Dieldrin ug/L	Endosulfan I ug/L	Endosulfan II ug/L	p,p'-DDD ug/L	Toxaphene ug/L	a-BHC ug/L	b-BHC ug/L	d-BHC ug/L	Lindane ug/L	Total BHCs ug/L	a-Chlordane ug/L	g-Chlordane ug/L	Total Chlordane ug/L
Cleanup Goal			--	--	--	0.1	--	0.05	0.1	--	0.2	--	2	2	--
MW-18S	03/27/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.011	0.01 U	0.12	0.05 U	0.131	0.1 U	0.1 U	ND	
MW-18S	04/24/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.027	0.01	0.15	0.05 U	0.187	0.1 U	0.1 U	ND	
MW-18S	05/23/06	0.033	0.36	0.1 U	0.05 U	3 U	0.037	0.011	0.19	0.05 U	0.238	0.1 U	0.1 U	ND	
MW-18S	06/27/06	0.027	0.05 U	0.1 U	0.05 U	3 U	0.04	0.01 U	0.15	0.05 U	0.19	0.1 U	0.1 U	ND	
MW-18S	07/26/06	0.024	0.18	0.1 U	0.05 U	3 U	0.028	0.01 U	0.03 U	0.05 U	0.028	0.1 U	0.1 U	ND	
MW-18S	09/05/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.027	0.003 U	0.0023 U	0.0024 U	0.027	0.0019 U	0.0021 U	ND	
MW-18S	10/02/06	0.0054 I	0.091	0.0018 U	0.0016 U	0.01 U	0.016	0.003 U	0.0023 U	0.0024 U	0.016	0.0019 U	0.0021 U	ND	
MW-18S	10/31/06	0.0014 U	0.11	0.0018 U	0.0016 U	0.01 U	0.025	0.003 U	0.0023 U	0.0053 I	0.0303	0.03	0.0021 U	0.03	
MW-18S	11/28/06	0.0014 U	0.19	0.0018 U	0.0016 U	0.01 U	0.024	0.003 U	0.072	0.0024 U	0.096	0.0019 U	0.0021 U	ND	
MW-18S	12/17/06	0.011	0.14	0.0018 U	0.0016 U	0.01 U	0.018	0.003 U	0.059	0.0024 U	0.077	0.0019 U	0.0021 U	ND	
MW-18S	01/31/07	0.01	0.053	0.0018 U	0.0016 U	0.01 U	0.0083 I	0.003 U	0.031	0.0037 I	0.043	0.0019 U	0.0021 U	ND	
MW-18S	03/01/07	0.0014 U [0.0014 U]	0.042 [0.041]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.01 U [0.01 U]	0.0085 I [0.0072 I]	0.003 U [0.003 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	0.0085 [0.0072]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-18S	03/26/07	0.0014 U	0.0054 I	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0024 I	0.0024 U	0.0024	0.0019 U	0.0021 U	ND	
MW-18S	04/21/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-18S	05/20/07	0.0014 U	0.019	0.0018 U	0.0016 U	0.01 U	0.0028 I	0.003 U	0.014	0.0024 U	0.0168	0.0019 U	0.0021 U	ND	
MW-18S	06/25/07	0.0035 I	0.027	0.0018 U	0.0016 U	0.01 U	0.0035 I	0.003 U	0.014	0.0024 U	0.0175	0.0019 U	0.0021 U	ND	
MW-18S	07/30/07	0.017	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0051 I	0.003 U	0.031	0.0024 U	0.0361	0.0019 U	0.0021 U	ND	
MW-18S	08/26/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.005 I	0.003 U	0.029	0.0024 U	0.034	0.0019 U	0.0021 U	ND	
MW-18S	09/30/07	0.0014 U	0.0095	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0076 I	0.0024 U	0.0076	0.0019 U	0.0021 U	ND	
MW-18S	10/29/07	0.0014 U	0.024	0.0018 U	0.0016 U	0.01 U	0.0042 I	0.003 U	0.03	0.0024 U	0.0342	0.0019 U	0.0021 U	ND	
MW-18S	12/02/07	0.0057	0.086	0.0018 U	0.0016 U	0.01 U	0.011	0.003 U	0.074	0.0024 U	0.085	0.0019 U	0.0021 U	ND	
MW-18S	01/08/08	0.0014 U	0.073	0.0018 U	0.0016 U	0.01 U	0.016	0.003 U	0.08	0.0024 U	0.096	0.0019 U	0.0021 U	ND	
MW-18S	02/11/08	0.0014 U	0.12	0.0018 U	0.0016 U	0.01 U	0.018	0.003 U	0.094	0.0024 U	0.112	0.0019 U	0.0021 U	ND	
MW-18S	03/05/08	0.011	0.15	0.0018 U	0.0016 U	0.044 U	0.021	0.003 U	0.14	0.0024 U	0.161	0.0019 U	0.0021 U	ND	
MW-18S	04/07/08	0.0014 U	0.3	0.0018 U	0.0016 U	0.044 U	0.037	0.003 U	0.25	0.0024 U	0.287	0.0019 U	0.0021 U	ND	
MW-18S	05/06/08	0.0053 I	0.06	0.018	0.0016 U	0.044 U	0.015	0.003 U	0.1	0.0024 U	0.115	0.0019 U	0.0021 U	ND	
MW-18S	06/05/08	0.0014 U	0.058	0.0018 U	0.0016 U	0.044 U	0.016	0.003 U	0.11	0.0024 U	0.126	0.0019 U	0.0021 U	ND	
MW-18S	07/09/08	0.0014 U [0.0014 U]	0.079 [0.074]	0.016 [0.015]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.023 [0.024]	0.003 U [0.003 U]	0.14 [0.12]	0.0024 U [0.0024 U]	0.163 [0.144]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-18S	08/06/08	0.0024 I	0.061	0.0084	0.0016 U	0.044 U	0.012	0.003 U	0.11	0.0024 U	0.122	0.0019 U	0.0021 U	ND	
MW-18S	10/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.027	0.0024 U	0.027	0.0019 U	0.0021 U	ND	
MW-18S	11/07/08	0.0014 U	0.067	0.011	0.0016 U	0.044 U	0.0045 I	0.003 U	0.12	0.0024 U	0.125	0.0019 U	0.0021 U	ND	
MW-18S	12/09/08	0.0092	0.14	0.0018 U	0.0016 U	0.044 U	0.013	0.003 U	0.18	0.0024 U	0.193	0.0019 U	0.0021 U	ND	
MW-18S	01/06/09	0.0095	0.13	0.017	0.0016 U	0.044 U	0.01	0.003 U	0.16	0.0024 U	0.17	0.0019 U	0.0021 U	ND	
MW-18S	04/15/09	0.013	0.18	0.0018 U	0.0016 U	0.044 U	0.031	0.003 U	0.34	0.0024 U	0.371	0.0019 U	0.0021 U	ND	
MW-19S	12/13/05	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-19S	02/01/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-19S	02/27/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-19S	03/27/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-19S	04/24/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-19S	05/23/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.005 I	0.03 U	0.05 U	0.005	0.1 U	0.1 U	ND	
MW-19S	06/27/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.01 U	0.03 U	0.05 U	ND	0.1 U	0.1 U	ND	
MW-19S	07/26/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.0037 I	0.03 U	0.05 U	0.0037	0.1 U	0.1 U	ND	
MW-19S	09/05/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-19S															

**TABLE 2**  
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Location ID:	Depth (Feet)	Date Collected	Dieldrin ug/L	Endosulfan I ug/L	Endosulfan II ug/L	p,p'-DDD ug/L	Toxaphene ug/L	a-BHC ug/L	b-BHC ug/L	d-BHC ug/L	Lindane ug/L	Total BHCs ug/L	a-Chlordane ug/L	g-Chlordane ug/L	Total Chlordane ug/L
Cleanup Goal			--	--	--	0.1	--	0.05	0.1	--	0.2	--	2	2	--
MW-20S	10/01/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-20S	10/29/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-20S	01/28/07	0.0014 U	0.03	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-20S	04/22/07	0.0014 U	0.017	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0039 I	0.0039	0.0019 U	0.0021 U	ND	
MW-20S	07/29/07	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.01 U [0.01 U]	0.0023 U [0.0023 U]	0.003 U [0.003 U]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [ND]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-20S	10/28/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-20S	10/12/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-21S	12/12/05	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.013	0.075	0.03 U	0.05 U	0.088	0.1 U	0.1 U	ND	
MW-21S	01/29/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.0094	0.078	0.019	0.0088 I	0.115	0.1 U	0.1 U	ND	
MW-21S	02/26/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.0041 I	0.06	0.0097 I	0.0075 I	0.0813	0.1 U	0.1 U	ND	
MW-21S	03/26/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.005 U	0.074	0.03 U	0.05 U	0.074	0.1 U	0.1 U	ND	
MW-21S	04/23/06	0.0046	0.05 U	0.1 U	0.05 U	3 U	0.0094	0.13	0.025 I	0.013 I	0.177	0.1 U	0.1 U	ND	
MW-21S	05/21/06	0.02	0.05 U	0.1 U	0.05 U	3 U	0.011	0.011	0.028	0.011	0.061	0.1 U	0.1 U	ND	
MW-21S	06/26/06	0.014	0.05 U	0.1 U	0.05 U	3 U	0.014	0.1	0.018	0.013	0.145	0.1 U	0.1 U	ND	
MW-21S	07/23/06	0.002 U	0.029 I	0.1 U	0.05 U	3 U	0.022	0.12	0.03 U	0.015 I	0.157	0.1 U	0.1 U	ND	
MW-21S	08/27/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.012	0.091	0.0023 U	0.012	0.115	0.0019 U	0.0021 U	ND	
MW-21S	10/01/06	0.011	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.01	0.081	0.0023 U	0.0089 I	0.0999	0.0019 U	0.0021 U	ND	
MW-21S	10/29/06	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.011	0.1	0.023	0.011	0.145	0.0019 U	0.0021 U	ND	
MW-21S	11/26/06	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.01 U [0.01 U]	0.0087 I [0.0094]	0.069 [0.068]	0.012 [0.013]	0.011 [0.011]	0.101 [0.101]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-21S	12/17/06	0.009 [0.0092]	0.028 [0.026]	0.0036 K [0.0018 U]	0.0032 K [0.0016 U]	0.02 K [0.01 U]	0.018 [0.019]	0.075 [0.074]	0.0046 K [0.0023 U]	0.012 [0.012]	0.105 [0.105]	0.0038 K [0.0019 U]	0.0042 K [0.0021 U]	ND [ND]	
MW-21S	01/28/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.009 I	0.054	0.015	0.009 I	0.087	0.0019 U	0.0021 U	ND	
MW-21S	02/25/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.014	0.073	0.03	0.013	0.13	0.0019 U	0.0021 U	ND	
MW-21S	03/25/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0084 I	0.052	0.013	0.01	0.0834	0.0019 U	0.0021 U	ND	
MW-21S	04/22/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.014	0.084	0.0023 U	0.016	0.114	0.0019 U	0.0021 U	ND	
MW-21S	05/20/07	0.048	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.037	0.084	0.054	0.0024 U	0.175	0.0019 U	0.0021 U	ND	
MW-21S	06/24/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.027	0.12	0.061	0.018	0.226	0.0019 U	0.0021 U	ND	
MW-21S	07/29/07	0.0098	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.011	0.088	0.039	0.012	0.15	0.0019 U	0.0021 U	ND	
MW-21S	08/26/07	0.0059	0.0019 U	0.015	0.0016 U	0.01 U	0.0089 I	0.081	0.014	0.01	0.114	0.0019 U	0.0021 U	ND	
MW-21S	09/30/07	0.0014 U	0.058	0.0018 U	0.0016 U	0.01 U	0.07	0.17	0.16	0.023	0.423	0.0019 U	0.0021 U	ND	
MW-21S	10/28/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.005 I	0.05	0.0068 I	0.0084 I	0.0702	0.0019 U	0.0021 U	ND	
MW-21S	01/06/08	0.0014 U [0.0014 U]	0.015 [0.014]	0.017 [0.016]	0.0016 U [0.0016 U]	0.01 U [0.01 U]	0.0051 I [0.004 I]	0.051 [0.046]	0.0023 U [0.0023 U]	0.0053 I [0.0041 I]	0.0614 [0.0541]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-21S	04/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0043 I	0.039	0.0023 U	0.0024 U	0.0433	0.0019 U	0.0021 U	ND	
MW-21S	07/10/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0054 I	0.033	0.0023 U	0.0042 I	0.0426	0.0019 U	0.0021 U	ND	
MW-21S	10/12/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.025	0.0023 U	0.0024 U	0.025	0.0019 U	0.0021 U	ND	
MW-21S	01/11/09	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.025 [0.027]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	0.025 [0.027]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-22S	12/12/05	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.029	0.052	0.048	0.05 U	0.129	0.1 U	0.1 U	ND	
MW-22S	01/29/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.11	0.087	0.16	0.014	0.371	0.1 U	0.1 U	ND	
MW-22S	02/26/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.085	0.052	0.085	0.05 U	0.222	0.1 U	0.1 U	ND	
MW-22S	03/26/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.086	0.068	0.12	0.05 U	0.274	0.1 U	0.1 U	ND	
MW-22S	04/23/06	0.002 U	0.05 U	0.1 U	0.05 U	3 U	0.049	0.075	0.096	0.05 U	0.22	0.1 U	0.1 U	ND	
MW-22S	05/21/06	0.08	0.72	0.1 U	0.05 U	3 U	0.21	0.16	0.31	0.05 U	0.68	0.1 U	0.1 U	ND	
MW-22S	06/26/06	0.023	0.25	0.1 U	0.044</td										

**TABLE 2**  
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Location ID	Depth (Feet)	Date Collected	Dieldrin ug/l	Endosulfan I ug/l	Endosulfan II ug/l	PP-DDD ug/l	Toxaphene ug/l	a-BHC ug/l	b-BHC ug/l	c-d-BHC ug/l	Lindane ug/l	Total BHCs ug/l	a-Chlordane ug/l	b-Chlordane ug/l	Total Chlordane ug/l
Cleanup Goal			--	--	--	0.1	--	0.05	0.1	--	0.2	--	2	2	--
MW-22S		01/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0067 I	0.029	0.0023 U	0.0024 U	0.0357	0.0019 U	0.0021 U	ND
MW-22S		04/06/08	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.003 U [0.027]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	ND [0.027]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-22S		07/10/08	0.0014 U	0.0063 I	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.015	0.0023 U	0.0024 U	0.015	0.0019 U	0.0021 U	ND
MW-22S		10/12/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-22S		01/11/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.02	0.0023 U	0.0024 U	0.02	0.0019 U	0.0021 U	ND
MW-23D		09/29/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.019	0.081	0.13	0.0024 U	0.23	0.0019 U	0.0021 U	ND
MW-23D		01/06/08	0.0014 U	0.17	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.21	0.0023 U	0.0024 U	0.21	0.0019 U	0.0021 U	ND
MW-23M		09/29/07	0.025	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.012	0.68	0.75	0.0024 U	1.44	0.0019 U	0.0021 U	ND
MW-23M		01/06/08	0.0014 U	0.0047 I	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.42	0.16	0.0024 U	0.58	0.0019 U	0.0021 U	ND
MW-23M		02/12/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.15	0.02	0.0024 U	0.17	0.0019 U	0.0021 U	ND
MW-23M		03/05/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.22	0.021	0.0024 U	0.241	0.0019 U	0.0021 U	ND
MW-23M		04/07/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.26	0.08	0.0024 U	0.34	0.0019 U	0.0021 U	ND
MW-23M		05/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.28	0.023	0.0024 U	0.303	0.0019 U	0.0021 U	ND
MW-23M		06/05/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.34	0.023	0.0024 U	0.363	0.0019 U	0.0021 U	ND
MW-23M		07/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.25	0.015	0.0024 U	0.265	0.0019 U	0.0021 U	ND
MW-23M		08/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.15	0.0023 U	0.0024 U	0.15	0.0019 U	0.0021 U	ND
MW-23M		10/10/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.27	0.0023 U	0.0024 U	0.27	0.0019 U	0.0021 U	ND
MW-23M		11/06/08	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.4 [0.36]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	0.4 [0.36]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-23M		12/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.25	0.0023 U	0.0024 U	0.25	0.0019 U	0.0021 U	ND
MW-23M		01/06/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.2	0.0023 U	0.0024 U	0.2	0.0019 U	0.0021 U	ND
MW-23M		04/16/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.076	0.0023 U	0.0024 U	0.076	0.0019 U	0.0021 U	ND
MW-23M		06/17/09	0.0061	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.044	0.038	0.0024 U	0.082	0.0019 U	0.0021 U	ND
MW-23M		07/06/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-23M		08/03/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-23M		10/06/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-23M		01/04/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-23S		09/29/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-24D		10/30/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.11	0.38	0.94	0.0024 U	1.43	0.0019 U	0.0021 U	ND
MW-24D		01/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.12	0.33	0.77	0.0024 U	1.22	0.0019 U	0.0021 U	ND
MW-24D		04/09/08	0.037	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-24D		07/09/08	0.065	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-24D		10/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.47	0.0024 U	0.47	0.0019 U	0.0021 U	ND
MW-24D		12/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.13	0.87	0.0023 U	0.0024 U	1	0.0019 U	0.0021 U	ND
MW-24D		01/07/09	0.16	0.23	0.009 K	0.008 K	0.22 K	0.012 K	0.015 K	0.35	0.012 K	0.35	0.0095 K	0.01 K	ND
MW-24D		04/16/09	0.082	0.19	0.018 U	0.016 U	0.44 U	0.023 U	0.3	0.62	0.024 U	0.92	0.019 U	0.021 U	ND
MW-24D		10/12/09	0.19	0.0038 U	0.0036 U	0.0032 U	0.088 U	0.13	0.36	0.92	0.0048 U	1.41	0.0038 U	0.0042 U	ND
MW-24S		10/30/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-24S		01/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	1	1	1.4	0.0024 U	3.4	0.0019 U	0.0021 U	ND
MW-24S		04/09/08	0.25	0.019 K	0.018 K	0.016 K	0.44 K	0.76	0.91	0.023 K	0.024 K	1.67	0.019 K	0.021 K	ND
MW-24S		07/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.39	0.18	1.3	0.0024 U	1.87	0.0019 U	0.0021 U	ND
MW-24S		10/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.04								

**TABLE 2**  
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Location ID	Depth (Feet)	Date Collected	Dieldrin ug/L	Endosulfan I ug/L	Endosulfan II ug/L	p,p'-DDD ug/L	Toxaphene ug/L	a-BHC ug/L	b-BHC ug/L	c-BHC ug/L	Lindane ug/L	Total BHCs ug/L	a-Chlordane ug/L	g-Chlordane ug/L	Total Chlordane ug/L
Cleanup Goal			--	--	--	0.1	--	0.05	0.1	--	0.2	--	2	2	--
MW-26D		04/07/08	0.036	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-26D		07/11/08	0.038	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.03	0.0023 U	0.0024 U	0.03	0.0019 U	0.0021 U	ND
MW-26D		10/10/08	0.051 [0.047]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.0023 U [0.0023 U]	0.035 [0.042]	0.026 [0.026]	0.0024 U [0.0024 U]	0.061 [0.068]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-26D		01/12/09	0.066	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND
MW-26D		10/08/09	0.068	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.043	0.02	0.0024 U	0.063	0.0019 U	0.0021 U	ND
MW-27D		10/24/07	0.0076	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.022	0.48	0.0023 U	0.0024 U	0.502	0.0019 U	0.0021 U	ND
MW-27D		12/02/07	0.012	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.032	1.1	0.0023 U	0.0024 U	1.13	0.0019 U	0.0021 U	ND
MW-27D		01/12/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.027	0.85	0.0023 U	0.0024 U	0.877	27	27	54
MW-28D		10/28/07	0.13	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.1	2.4	0.0023 U	0.0024 U	2.5	0.0019 U	0.0021 U	ND
MW-28D		12/02/07	0.11	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.069	2.3	0.0023 U	0.0024 U	2.37	0.0019 U	0.0021 U	ND
MW-28D		04/08/08	0.086	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.038 I	2.1	0.0023 U	0.0024 U	2.14	0.0019 U	0.0021 U	ND
MW-28D		07/11/08	0.12	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.067	3	0.0023 U	0.0024 U	3.07	0.0019 U	0.0021 U	ND
MW-28D		10/09/08	0.063 [0.066]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.037 [0.045]	1.7 [1.7]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	1.74 [1.75]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-28D		10/07/09	0.079 [0.071]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.03 [0.029]	1.8 [2]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	1.83 [2.03]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-29D		10/24/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	2.3	2.1	6.9	0.0024 U	11.3	0.0019 U	0.0021 U	ND
MW-29D		10/30/07	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.72 [0.87]	0.0016 U [0.0016 U]	0.01 U [0.01 U]	1.4 [1.8]	1.3 [1.6]	3.2 [3.7]	0.0024 U [0.0024 U]	5.9 [7.1]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-29D		12/02/07	0.14	0.038 K	0.036 K	0.032 K	0.2 K	1.8	1.8	5.6	0.048 K	9.2	0.038 K	0.042 K	ND
MW-29D		01/06/08	0.0014 U	0.65	0.0018 U	0.0016 U	0.01 U	1.2	0.87	3.5	0.0024 U	5.57	0.0019 U	0.0021 U	ND
MW-29D		02/11/08	0.0014 U	1	0.0018 U	0.0016 U	0.01 U	1.9	0.95	5.4	0.0024 U	8.25	0.0019 U	0.0021 U	ND
MW-29D		03/04/08	0.014 K [0.014 K]	0.98 [0.95]	0.018 K [0.018 K]	0.016 K [0.016 K]	0.44 K [0.44 K]	1.7 [1.7]	0.91 [0.91]	5.5 [5.3]	0.024 K [0.024 K]	8.11 [7.91]	0.019 K [0.019 K]	0.021 K [0.021 K]	ND [ND]
MW-29D		04/07/08	0.014 K	0.019 K	0.018 K	0.016 K	0.44 K	1	0.72	0.023 K	0.024 K	1.72	0.019 K	0.021 K	ND
MW-29D		05/06/08	0.0014 U [0.0014 U]	0.95 [0.89]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	2.3 [2]	1.4 [1.6]	4.6 [5.1]	0.0024 U [0.0024 U]	8.3 [8.7]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-29D		06/05/08	0.0014 U [0.0014 U]	0.58 [0.76]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	2.1 [2.3]	1.3 [1.5]	5.1 [5.5]	0.0024 U [0.0024 U]	8.5 [9.3]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-29D		07/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	1.5	1.3	5.7	0.0024 U	8.5	0.0019 U	0.0021 U	ND
MW-29D		08/06/08	0.0014 U	0.39	0.37	0.0016 U	0.044 U	2	1.8	6.7	0.0024 U	10.5	0.0019 U	0.0021 U	ND
MW-29D		10/08/08	0.16	0.0019 U	0.0018 U	0.0016 U	0.044 U	1	0.71	2	0.0024 U	3.71	0.0019 U	0.0021 U	ND
MW-29D		11/06/08	0.0014 U	0.8	0.47	0.0016 U	0.044 U	2.1	1.9	5.1	0.0024 U	9.1	0.0019 U	0.0021 U	ND
MW-29D		12/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.88	1.2	3.8	0.0024 U	5.88	0.0019 U	0.0021 U	ND
MW-29D		01/06/09	0.17	0.79	0.0018 U	0.0016 U	0.044 U	0.71	1.8	4.3	0.0024 U	6.81	0.0019 U	0.0021 U	ND
MW-29D		02/10/09	0.0014 U	0.64	0.0018 U	0.0016 U	0.044 U	0.52	1.7	4.2	0.12 K	6.42	0.0019 U	0.0021 U	ND
MW-29D		03/10/09	0.0014 U	0.57	0.0018 U	0.0016 U	0.044 U	0.49	1.6	3.2	0.0024 U	5.29	0.0019 U	0.0021 U	ND
MW-29D		04/15/09	0.014 U	0.8	0.018 U	0.016 U	0.44 U	0.48	2.4	3	0.024 U	5.88	0.019 U	0.021 U	ND
MW-29D		05/29/09	0.17	0.7	0.0018 U	0.0016 U	0.044 U	0.66	1.7	3.5	0.0024 U	5.86	0.0019 U	0.0021 U	ND
MW-29D		06/16/09	0.0014 U	0.79	0.0018 U	0.0016 U	0.044 U	0.87	1.2	3.7	0.0024 U	5.77	0.0019 U	0.0021 U	ND
MW-29D		07/06/09	0.18	0.76	0.0018 U	0.0016 U	0.044 U	0.69	1.3	3.9	0.0024 U	5.89	0.0019 U	0.0021 U	ND
MW-29D		08/03/09	0.1 [0.12]	1.1 [1.1]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.99 [1.3]	1.8 [2.3]	5.1 [5.2]	0.0024 U [0.0024 U]	7.89 [8.8]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]
MW-29D		09/08/09	0.0014 U	1.2	0.0018 U	0.0016 U	0.044 U	0.81	2.6	3.9	0.0024 U	7.31	0.0019 U	0.0021 U	ND
MW-29D		10/06/09	0.028 U	0.6	0.036 U	0.032 U	0.88 U	0.35	2	2.7	0.048 U	5.05	0.038 U	0.042 U	ND
MW-29D		11/04/09	0.014 U	0.019 U	0.018 U	0.016 U	0.44 U	0.15	1.5	1.7	0.024 U	3.35	0.019 U	0.021 U	ND
MW-29D		12/11/09	0.0014 U	0.058	0.0018 U	0.0016 U	0.044 U	0.04							

**TABLE 2**  
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Location ID	Depth (feet)	Date Collected	Dieldrin ug/L	Endosulfan I ug/L	Endosulfan II ug/L	p,p'-DDD ug/L	Toxaphene ug/L	a-BHC ug/L	b-BHC ug/L	d-BHC ug/L	Indane ug/L	Total BHCs ug/L	e-Chlordane ug/L	g-Chlordane ug/L	Total Chlordane ug/L
Cleanup Goal		--	--			0.1	--	0.05	0.1	--	0.2	--	2	2	--
MW-30D	01/09/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0031	0.25	0.0023 U	0.0024 U	0.253	0.0019 U	0.0021 U	ND	
MW-30D	04/16/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.17	0.0023 U	0.0024 U	0.17	0.0019 U	0.0021 U	ND	
MW-30D	07/06/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.13	0.0023 U	0.0024 U	0.13	0.0019 U	0.0021 U	ND	
MW-30D	10/07/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.079	0.0023 U	0.0024 U	0.079	0.0019 U	0.0021 U	ND	
MW-30D	01/06/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.13	0.0041	0.0024 U	0.134	0.0019 U	0.0021 U	ND	
MW-31D	10/24/07	0.007	0.068	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-31D	12/02/07	0.0034 I	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-31D	10/10/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-32D	11/27/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-32D	01/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-32D	03/05/08	0.0014 U	0.095	0.0018 U	0.0016 U	0.044 U	0.16	0.003	0.0023 U	0.0024 U	0.16	0.0019 U	0.0021 U	ND	
MW-32D	04/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.24	0.003	0.0023 U	0.0024 U	0.24	0.0019 U	0.0021 U	ND	
MW-32D	05/06/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.23	0.25	0.68	0.0024 U	1.16	0.0019 U	0.0021 U	ND	
MW-32D	06/05/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.38	0.4	1.3	0.0024 U	2.08	0.0019 U	0.0021 U	ND	
MW-32D	07/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.13	0.003	0.0023 U	0.0024 U	0.13	0.0019 U	0.0021 U	ND	
MW-32D	08/07/08	0.0014 U	0.0019 U	0.22	0.0016 U	0.044 U	0.6	0.37	0.0023 U	0.0024 U	0.97	0.0019 U	0.0021 U	ND	
MW-32D	10/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.26	0.37	1.2	0.0024 U	1.83	0.0019 U	0.0021 U	ND	
MW-32D	11/07/08	0.0014 U	0.099	0.0018 U	0.0016 U	0.044 U	0.3	0.47	1.2	0.0024 U	1.97	0.0019 U	0.0021 U	ND	
MW-32D	12/09/08	0.0014 U	0.2	0.27	0.0016 U	0.044 U	0.65	0.58	1.4	0.048 K	2.63	0.0019 U	0.0021 U	ND	
MW-32D	01/06/09	0.0014 U	0.17	0.0018 U	0.0016 U	0.044 U	0.67	0.63	3.3	0.0024 U	4.6	0.0019 U	0.0021 U	ND	
MW-32D	04/20/09	0.0014 U	0.15	0.0018 U	0.0016 U	0.044 U	0.77	0.68	2.2	0.0024 U	3.65	0.0019 U	0.0021 U	ND	
MW-32D	07/06/09	0.07	0.12	0.0018 U	0.0016 U	0.044 U	0.62	0.46	2.1	0.0024 U	3.18	0.0019 U	0.0021 U	ND	
MW-32D	10/06/09	0.0014 U	0.15	0.0018 U	0.0016 U	0.044 U	0.38	0.71	1.3	0.0024 U	2.39	0.0019 U	0.0021 U	ND	
MW-32D	01/05/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.42	0.06	1.1	0.0024 U	1.52	0.0019 U	0.0021 U	ND	
MW-32D	02/03/10	0.014 U	0.28	0.018 U	0.016 U	0.44 U	0.81	1.2	2.8	0.024 U	4.81	0.019 U	0.021 U	ND	
MW-32D	03/08/10	0.026	0.1	0.0018 U	0.0016 U	0.044 U	0.23	0.62	0.68	0.0024 U	1.53	0.0019 U	0.0021 U	ND	
MW-33D	11/27/07	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.01 U [0.01 U]	0.0023 U [0.0023 U]	0.022 [0.015]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	0.022 [0.015]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-33D	01/08/08	0.0014 U [0.0014 U]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.01 U [0.01 U]	0.0023 U [0.0023 U]	0.0074 I [0.0057 I]	0.0023 U [0.0023 U]	0.0024 U [0.0024 U]	0.0074 [0.0057]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-33D	10/10/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-33D	10/06/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-34D	11/27/07	0.029	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.044	3	0.0023 U	0.0029 I	3.05	0.0019 U	0.0021 U	ND	
MW-34D	01/09/08	0.029	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.048	4	0.0023 U	0.0024 U	4.05	0.0019 U	0.0021 U	ND	
MW-34D	04/08/08	0.025	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.034 I	2.8	0.0023 U	0.0024 U	2.83	0.0019 U	0.0021 U	ND	
MW-35D	01/08/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-35D	07/10/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-35D	10/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-35D	10/06/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023 U	0.003	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-36D	12/05/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	8.2	2.3	6	22	38.5	0.0019 U	0.0021 U	ND	
MW-36D	01/10/08	0.14	0.0019 U	0.0018 U	0.44	0.01 U	5.9	2.2	4.7	16	28.8	0.0019 U	0.0021 U	ND	
MW-36D	04/09/08	0.014 K	0.019 K	0.018 K	0.016 K	0.44 K	0.81	0.54	1.1	1.3	3.75	0.019 K	0.021 K	ND	
MW-36D	07/09/08	0.038	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.69	0.25	1.7	1.3	3.94	0.0019 U	0.0021 U	ND	
MW-36D	10/07/08	0.0014 U	0.0019 U	0.0018 U	0.39	0.044 U	1	0.52	1.4	2.3</td					

**TABLE 2**  
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

**TABLE 2**  
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Location ID	Depth (Feet)	Date Collected	Dieldrin ug/L	Endosulfan I ug/L	Endosulfan II ug/L	p,p'-DDD ug/L	Toxaphene ug/L	a-BHC ug/L	b-BHC ug/L	d-BHC ug/L	Lindane ug/L	Total BHCs ug/L	a-Chlordane ug/L	g-Chlordane ug/L	Total Chlordane ug/L
Cleanup Goal			--	--	--	0.1	--	0.05	0.1	--	0.2	--	2	2	--
MW-44S	04/17/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.67	0.45	0.34	0.054	1.51	0.0019 U	0.0021 U	ND	
MW-44S	07/07/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.35	0.44	0.28	0.0024 U	1.07	0.0019 U	0.0021 U	ND	
MW-44S	10/07/09	0.0014 U	0.0019 U	0.0018 U	0.21	0.044 U	0.21	0.29	0.17	0.019	0.689	0.0019 U	0.0021 U	ND	
MW-44S	01/06/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.73	0.54	0.31	0.045	1.63	0.0019 U	0.0021 U	ND	
MW-45D	06/24/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0046 I	0.065	0.0023 U	0.0024 U	0.0696	0.0019 U	0.0021 U	ND	
MW-45D	10/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023	0.061	0.0023 U	0.0024 U	0.061	0.0019 U	0.0021 U	ND	
MW-45D	01/12/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023	0.051	0.0023 U	0.0024 U	0.051	0.0019 U	0.0021 U	ND	
MW-45D	04/17/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023	0.035	0.0023 U	0.0024 U	0.035	0.0019 U	0.0021 U	ND	
MW-45D	07/07/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023	0.023	0.0023 U	0.0024 U	0.023	0.0019 U	0.0021 U	ND	
MW-45D	10/08/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023	0.032	0.0023 U	0.0024 U	0.032	0.0019 U	0.0021 U	ND	
MW-45D	01/06/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0031 I	0.031	0.004 I	0.0024 U	0.0381	0.0019 U	0.0021 U	ND	
MW-45S	06/24/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.11	2.4	0.0023 U	0.01	2.52	0.0019 U	0.0021 U	ND	
MW-45S	10/09/08	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.087	1.4	0.013	0.015	1.52	0.0019 U	0.0021 U	ND	
MW-45S	01/12/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.084	1.6	0.0023 U	0.0024 U	1.68	0.68	0.63	1.31	
MW-45S	04/17/09	0.058	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.1	0.003 U	0.039	0.0024 U	0.139	0.0019 U	0.0021 U	ND	
MW-45S	07/07/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.0023	0.99	0.0088 I	0.0024 U	0.999	0.0019 U	0.0021 U	ND	
MW-45S	10/08/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.09	1.4	0.0023 U	0.0024 U	1.49	0.0019 U	0.0021 U	ND	
MW-45S	01/06/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.08	1.9	0.035	0.0051 I	2.02	0.0019 U	0.0021 U	ND	
MW-46D	06/25/08	0.0014 U	0.24	0.0018 U	0.0016 U	0.044 U	0.0023	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	
MW-46D	10/07/08	0.0014 U	0.62	0.0018 U	0.0016 U	0.044 U	0.14	0.003 U	0.0023 U	0.27	0.41	0.0019 U	0.0021 U	ND	
MW-46D	10/08/09	0.0014 U	0.62	0.0018 U	0.0016 U	0.044 U	0.26	0.12	0.0023 U	0.0024 U	0.38	0.0019 U	0.0021 U	ND	
MW-47D	01/13/09	0.0014 U	0.91	0.0018 U	0.0016 U	0.044 U	1.1	1.7	4.7	0.0024 U	7.5	0.0019 U	0.0021 U	ND	
MW-47D	02/12/09	0.0014 U	0.26	0.0018 U	0.0016 U	0.044 U	0.59	1.3	3.7	0.048 K	5.59	0.0019 U	0.0021 U	ND	
MW-47D	03/11/09	0.0014 U	0.49	0.0018 U	0.0016 U	0.044 U	0.76	1.7	4.1	0.0024 U	6.56	0.0019 U	0.0021 U	ND	
MW-47D	04/15/09	0.0014 U	0.48	0.0018 U	0.0016 U	0.044 U	0.75	1.6	4	0.0024 U	6.35	0.0019 U	0.0021 U	ND	
MW-47D	05/29/09	0.0014 U	0.43	0.0018 U	0.0016 U	0.044 U	0.33	1.6	0.0023 U	0.0024 U	1.93	0.0019 U	0.0021 U	ND	
MW-47D	06/17/09	0.0014 U	0.52	0.0018 U	0.0016 U	0.044 U	0.43	1.6	2.4	0.0024 U	4.43	0.0019 U	0.0021 U	ND	
MW-47D	07/10/09	0.0014 U	0.96	0.0018 U	0.0016 U	0.044 U	0.47	2.1	2.3	0.0024 U	4.87	0.0019 U	0.0021 U	ND	
MW-47D	08/03/09	0.0014 U	1.4	0.0018 U	0.0016 U	0.044 U	0.43	2.9	2.5	0.0024 U	5.83	0.0019 U	0.0021 U	ND	
MW-47D	09/08/09	0.0014 U [0.0014 U]	0.64 [0.59]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.35 [0.29]	3.5 [3.4]	1.4 [1.3]	0.0024 U [0.0024 U]	5.25 [4.99]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-47D	10/06/09	0.028 U	0.52	0.036 U	0.032 U	0.88 U	0.046 U	3.6	1.1	0.048 U	4.7	0.038 U	0.042 U	ND	
MW-47D	11/04/09	0.13	0.46	0.0036 U	0.0032 U	0.088 U	0.016 I	3.4	1.1	0.0048 U	4.52	0.0038 U	0.0042 U	ND	
MW-47D	12/11/09	0.0014 U	0.019 U	0.0018 U	0.0016 U	0.044 U	0.0023	2.6	0.15	0.0024 U	2.75	0.0019 U	0.0021 U	ND	
MW-47D	01/04/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.031	2.4	0.0023 U	0.0024 U	2.43	0.0019 U	0.0021 U	ND	
MW-47D	02/03/10	0.042 [0.047]	0.12 [0.14]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.029 [0.03]	2.3 [2.5]	0.046 U [0.046 U]	0.0024 U [0.0024 U]	2.33 [2.53]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-47D	03/08/10	0.06 [0.059]	0.092 [0.096]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.027 [0.027]	1.4 [1.1]	0.17 [0.19]	0.0024 U [0.0024 U]	1.6 [1.32]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-48D	01/12/09	0.0014 U	0.24	0.0018 U	0.0016 U	0.044 U	0.12	0.29	1.1	0.0024 U	1.51	0.0019 U	0.0021 U	ND	
MW-48D	02/12/09	0.0014 U	0.053	0.0018 U	0.0016 U	0.044 U	0.22	1.6	2	0.0024 U	3.82	0.0019 U	0.0021 U	ND	
MW-48D	03/10/09	0.0014 U	0.034	0.0018 U	0.0016 U	0.044 U	0.12	1.5	1.7	0.0024 U	3.32	0.0019 U	0.0021 U	ND	
MW-48D	04/15/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.11	1.2	1.2	0.0024 U	2.51	0.0019 U	0.0021 U	ND	
MW-48D	05/29/09	0.037	0.0019 U	0.0018 U	0.0016 U	0.044 U	0.021	0.94	1.7	0.0024 U	2.66	0.0019 U	0.0021 U	ND	
MW-48D	06/17/09	0.06 [0.094]	0.0019 U [0.0019 U]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	0.06 [0.051]	0.85 [0.82]	0.023 U						

**TABLE 2**  
**SUMMARY OF GROUNDWATER ANALYTICAL RESULTS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Location ID	Depth (feet)	Date Collected	Dieldrin ug/L	Endosulfan I ug/L	Endosulfan II ug/L	p,p'-DDD ug/L	Toxaphene ug/L	a-BHC ug/L	b-BHC ug/L	d-BHC ug/L	Lindane ug/L	Total BHCs ug/L	a-Chlordane ug/L	g-Chlordane ug/L	Total Chlordane ug/L
Cleanup Goal			--	--	--	0.1	--	0.05	0.1	--	0.2	--	2	2	--
MW-49D	07/10/09	0.0014 U	0.0019 U	0.0018 U	0.016 U	0.044 U	0.0023 U	0.072	0.0023 U	0.0024 U	0.072	0.0019 U	0.0021 U	ND	
MW-49D	10/06/09	0.0014 U [0.0014 U]	0.21 [0.23]	0.0018 U [0.0018 U]	0.0016 U [0.0016 U]	0.044 U [0.044 U]	<b>0.59 [0.57]</b>	0.003 U [0.003 U]	1.9 [1.8]	0.0024 U [0.0024 U]	2.49 [2.37]	0.0019 U [0.0019 U]	0.0021 U [0.0021 U]	ND [ND]	
MW-49D	01/05/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	1.8	<b>0.97</b>	6.3	0.0024 U	9.07	0.0019 U	0.0021 U	ND	
MW-49D	02/03/10	0.0014 U	0.74	0.0018 U	0.0016 U	0.044 U	1.4	<b>0.75</b>	5.6	0.035	7.79	0.0019 U	0.0021 U	ND	
MW-49D	03/08/10	0.0014 U	0.6	0.0018 U	0.0016 U	0.044 U	1.6	<b>0.64</b>	5.8	0.0024 U	8.04	0.0019 U	0.0021 U	ND	
MW-50D	05/04/09	0.07 U	0.0019 U	0.0018 U	<b>8.4</b>	0.044 U	5.2	<b>2.5</b>	5.4	0.0024 U	13.1	0.0019 U	0.0021 U	ND	
MW-50D	07/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	4.9	<b>3.4</b>	5.9	0.24 U	14.2	0.0019 U	0.0021 U	ND	
MW-50D	10/13/09	0.56	0.038 U	0.036 U	0.032 U	0.88 U	3.6	<b>2.1</b>	4.3	0.048 U	10	0.038 U	0.042 U	ND	
MW-50D	01/05/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	5	<b>3</b>	5.5	0.0024 U	13.5	0.0019 U	0.0021 U	ND	
MW-50S	05/04/09	1.6	0.0019 U	0.0018 U	<b>6.1</b>	0.044 U	2.6	<b>2.3</b>	4.7	0.0024 U	9.6	<b>2.1</b>	1.4	3.5	
MW-50S	07/10/09	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	6.3	<b>5.6</b>	68	11	90.9	0.0019 U	0.0021 U	ND	
MW-50S	10/13/09	0.14 U	0.19 U	0.18 U	0.16 U	4.4 U	21	<b>7.5</b>	85	38	152	0.19 U	0.21 U	ND	
MW-50S	01/05/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	5.1	<b>2.8</b>	38	<b>5.8</b>	51.7	0.0019 U	0.0021 U	ND	
MW-50S	02/03/10	0.14 U	0.19 U	0.18 U	<b>0.52 I</b>	4.4 U	4.1	<b>1.9</b>	29	<b>6</b>	41	0.19 U	0.21 U	ND	
MW-50S	03/09/10	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.044 U	9.2	<b>4.7</b>	68	<b>18</b>	99.9	0.0019 U	0.0021 U	ND	
MW-A	07/31/07	0.0014 U	0.0019 U	0.0018 U	0.0016 U	0.01 U	0.0023 U	0.003 U	0.0023 U	0.0024 U	ND	0.0019 U	0.0021 U	ND	

**LEGEND**

- I = Reported value is between the laboratory method detection limit and laboratory practical quantitation limit.
- J = Indicates an estimated value.
- K = Indicates the constituent was not detected at the PQL. The value preceding the U indicates the PQL.
- ND = Not detected
- U = Indicates the constituent was not detected at the PQL. The value preceding the U indicates the PQL.
- NA = Not Analyzed (Sample was collected from MW-44D, but due to the silt content the sample was not analyzed.)

**NOTES:**

- (1) Concentrations above the cleanup standard are in bold font.
- (2) Duplicate samples are indicated by [concentration].

**TABLE 3**  
**SUMMARY OF GEOCHEMICAL INDICATOR PARAMETERS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Sample ID	Date Collected	Iron (mg/L)	TOC (mg/L)	pH (SU)	DO (mg/L)	ORP (mV)	Conductivity (µS/cm)
MW-1D	01/09/09	NA	33.70	6.87	0.270	-241.7	266
MW-1D	02/11/09	NA	30.00	6.73	0.210	-233.9	202
MW-1D	03/10/09	NA	30.40	6.54	0.200	-255.0	228
MW-1D	04/16/09	NA	32.00	6.82	0.260	-241.9	178
MW-1D	07/08/09	NA	NA	6.75	0.510	-266.0	160
MW-1D	10/08/09	NA	NA	5.24	0.230	-74.1	239
MW-1D	01/06/10	NA	NA	5.52	0.370	-82.9	206
MW-4D	01/09/09	NA	48.40	6.84	0.510	-254.7	181
MW-4D	10/08/09	NA	NA	5.17	0.520	-108.8	149
MW-4S	01/09/09	NA	22.60	7.09	2.140	-232.2	619
MW-4S	10/08/09	NA	NA	5.90	0.810	-2.3	491
MW-11S	12/17/06	0.039 V	NA	5.42	0.640	-14.6	184
MW-11S	01/31/07	NA	NA	6.03	2.370	41.9	190
MW-11S	02/25/07	NA	NA	5.26	1.900	NA	201
MW-11S	03/25/07	NA	NA	4.80	1.150	249.0	187
MW-11S	04/21/07	0.041	NA	4.79	0.900	-43.0	187
MW-11S	05/18/07	NA	NA	4.76	0.060	72.1	165
MW-11S	06/07/07	NA	NA	5.00	0.470	-186.0	206
MW-11S	06/25/07	3.3	115.00	5.40	0.320	-179.0	225
MW-11S	07/30/07	2.5	228.00	5.13	0.330	-200.5	279
MW-11S	08/23/07	2	277.00	4.66	0.240	-204.0	261
MW-11S	09/30/07	1.5	128.00	4.63	0.250	-225.0	185
MW-11S	10/29/07	1.1 V	74.00	4.74	0.190	-203.0	148
MW-11S	12/02/07	0.66	15.30	5.63	0.120	-231.0	113
MW-11S	01/06/08	2.2 V	6.80	4.79	0.260	-206.0	177
MW-11S	02/11/08	NA	51.30	5.40	0.390	-184.7	151
MW-11S	03/04/08	NA	65.30	5.11	0.372	-186.0	320
MW-11S	04/07/08	NA	89.80	5.32	0.227	-219.2	346
MW-11S	05/06/08	NA	125.00	5.33	0.390	-201.5	310
MW-11S	06/05/08	NA	62.80	5.35	0.130	-214.1	187
MW-11S	07/08/08	NA	8.03	6.48	0.150	-235.3	850
MW-11S	08/06/08	NA	17.80	6.28	0.220	-218.2	1232
MW-11S	10/08/08	NA	62.40	6.14	0.390	-251.2	469
MW-11S	11/06/08	NA	7.83	5.31	0.230	-259.3	260
MW-11S	12/08/08	NA	5.46	6.34	0.150	-246.5	182
MW-11S	01/06/09	NA	3.74	6.65	0.220	-241.9	221
MW-11S	02/10/09	NA	3.87	6.50	0.300	-239.0	149
MW-11S	03/10/09	NA	3.84	6.34	0.220	-243.5	169
MW-11S	04/15/09	NA	3.02	6.41	0.309	-189.3	131
MW-11S	05/29/09	NA	4.12	6.65	0.490	-251.4	170
MW-11S	06/17/09	NA	3.74	6.77	0.490	-167.7	151
MW-11S	07/06/09	NA	2.73	6.48	0.350	-255.1	154
MW-11S	08/03/09	NA	2.48	7.02	0.250	-253.1	130
MW-11S	09/08/09	NA	2.65	6.57	0.190	-254.7	87
MW-11S	10/09/09	NA	2.51	4.66	0.240	-70.6	129
MW-11S	11/04/09	NA	2.65	4.59	3.990	-201.0	112
MW-11S	12/11/09	NA	2.00	5.46	0.220	-29.2	114
MW-11S	01/04/10	NA	1.97	5.09	0.150	-95.5	98
MW-11S	02/03/10	0.52	1.67	4.96	0.220	-9.3	110
MW-11S	03/08/10	0.56	2.18	4.98	0.290	-28.2	108
MW-15S	12/17/06	0.092 V	NA	5.95	0.440	-20.0	156
MW-15S	02/01/07	NA	NA	5.10	0.530	1.4	130
MW-15S	03/01/07	NA	NA	4.80	NA	-8.5	118
MW-15S	03/25/07	NA	NA	4.76	0.880	-75.0	123
MW-15S	04/21/07	0.047	NA	4.73	1.700	-57.0	142

TABLE 3 - SUMMARY OF GEOCHEMICAL INDICATOR PARAMETERS

**TABLE 3**  
**SUMMARY OF GEOCHEMICAL INDICATOR PARAMETERS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Sample ID	Date Collected	Iron (mg/L)	TOC (mg/L)	pH (SU)	DO (mg/L)	ORP (mV)	Conductivity (µS/cm)
MW-15S	05/20/07	NA	NA	4.76	0.070	171.0	141
MW-15S	06/25/07	5.2	4.11	5.80	0.110	-148.0	160
MW-15S	07/30/07	22	480.00	5.23	0.210	-211.0	340
MW-15S	08/23/07	21	913.00	4.70	0.180	-195.0	518
MW-15S	09/30/07	40	520.00	4.56	0.590	-206.0	501
MW-15S	10/28/07	15 V	156.00	5.06	0.220	-226.0	210
MW-15S	11/27/07	17 V	113.00	5.47	0.140	-232.0	192
MW-15S	01/06/08	20 V	7.67	4.92	0.410	-198.0	167
MW-15S	02/12/08	NA	66.30	5.48	1.370	-208.4	148
MW-15S	03/05/08	NA	52.10	5.23	1.130	-214.2	288
MW-15S	04/07/08	NA	23.10	5.53	1.370	-201.7	223
MW-15S	05/06/08	NA	13.60	5.88	0.950	-200.5	88
MW-15S	06/05/08	NA	47.30	5.65	0.700	-208.1	129
MW-15S	07/09/08	NA	59.40	6.22	NA	-221.1	142
MW-15S	08/07/08	NA	10.60	6.20	0.580	-252.0	170
MW-15S	10/08/08	NA	4.98	5.92	0.620	-212.6	314
MW-15S	11/07/08	NA	15.30	4.56	0.380	-237.3	171
MW-15S	12/09/08	NA	140.00	6.04	0.370	-223.3	258
MW-15S	01/06/09	NA	NA	6.64	0.210	-228.8	497
MW-15S	02/12/09	NA	190.00	6.69	0.310	-233.5	422
MW-15S	03/11/09	NA	122.00	6.64	0.330	-249.0	200
MW-15S	04/20/09	NA	62.00	7.02	0.250	-250.9	230
MW-15S	07/06/09	NA	NA	6.96	0.660	-273.6	185
MW-15S	10/06/09	NA	NA	5.72	0.200	-108.1	319
MW-15S	01/05/10	NA	NA	6.38	1.110	-108.4	270
MW-16D	12/18/06	1.5 V	NA	5.27	0.410	-61.0	108
MW-16D	02/01/07	26 V	NA	4.95	0.690	-42.9	336
MW-16D	03/01/07	NA	NA	5.49	1.300	-139.0	465
MW-16D	03/26/07	NA	NA	5.77	0.120	-278.0	319
MW-16D	04/22/07	130	NA	4.61	0.270	-142.0	995
MW-16D	05/18/07	NA	NA	5.97	0.110	-219.0	855
MW-16D	06/26/07	47	16.80	6.80	0.030	-245.0	386
MW-16D	07/31/07	13 V	16.40	6.29	0.130	-253.0	262
MW-16D	08/26/07	0.67	16.40	5.94	0.090	-248.0	284
MW-16D	09/30/07	6.6	13.70	5.91	0.380	-209.0	234
MW-16D	10/29/07	8.0 V	70.50	5.90	0.280	-260.0	255
MW-16D	12/05/07	6.7 V	10.90	5.73	0.090	-216.0	236
MW-16D	01/09/08	6.4 V	92.40	5.34	1.330	-188.0	221
MW-16D	02/11/08	NA	153.00	5.37	0.190	-167.1	218
MW-16D	03/04/08	NA	79.40	5.58	0.854	-191.8	428
MW-16D	04/08/08	NA	32.30	6.07	0.164	-229.1	392
MW-16D	05/07/08	NA	15.30	6.20	0.150	-221.8	153
MW-16D	06/06/08	NA	21.90	6.02	0.300	-202.2	171
MW-16D	07/09/08	NA	16.00	6.66	0.170	-218.2	149
MW-16D	08/06/08	NA	8.88	6.23	0.160	-228.3	110
MW-16D	10/06/08	NA	5.86	5.87	0.150	-179.5	129
MW-16D	11/06/08	NA	7.32	4.32	0.630	-194.7	129
MW-16D	12/08/08	NA	11.30	6.35	0.090	-213.4	104
MW-16D	01/07/09	NA	14.50	6.76	0.220	-205.6	161
MW-16D	02/11/09	NA	12.50	6.72	0.280	-210.5	126
MW-16D	03/09/09	NA	13.30	6.72	0.140	-230.3	142
MW-16D	04/15/09	NA	11.10	6.69	0.250	-196.7	133
MW-16D	07/06/09	NA	NA	6.71	0.250	-208.1	139
MW-16D	10/09/09	NA	NA	5.21	0.300	-33.7	130
MW-16D	01/05/10	NA	NA	5.75	0.320	-49.8	120
MW-16S	12/18/06	0.1 V	NA	6.08	0.720	-47.0	83
MW-16S	02/01/07	0.19 V	NA	5.83	0.740	3.4	87
MW-16S	03/01/07	NA	NA	5.03	0.290	-55.0	772

TABLE 3 - SUMMARY OF GEOCHEMICAL INDICATOR PARAMETERS

**TABLE 3**  
**SUMMARY OF GEOCHEMICAL INDICATOR PARAMETERS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Sample ID	Date Collected	Iron (mg/L)	TOC (mg/L)	pH (SU)	DO (mg/L)	ORP (mV)	Conductivity ( $\mu\text{S}/\text{cm}$ )
MW-16S	03/26/07	NA	NA	5.12	0.860	-138.0	179
MW-16S	04/22/07	3.1	NA	4.85	4.600	-140.0	328
MW-16S	05/18/07	NA	NA	5.46	0.030	-158.0	186
MW-16S	06/26/07	1.8	112.00	6.52	0.050	-229.0	280
MW-16S	07/31/07	1.0 V	130.00	6.10	0.190	-260.0	432
MW-16S	08/26/07	8.1	10.00	5.79	1.150	-246.0	135
MW-16S	09/30/07	0.33	6.89	5.86	0.860	-251.0	110
MW-16S	10/29/07	0.20 V	5.19	5.80	0.230	-227.0	111
MW-16S	12/05/07	0.29 V	5.45	6.12	0.260	-197.0	119
MW-16S	01/09/08	0.48 V	5.30	5.86	1.330	-206.0	112
MW-16S	02/11/08	NA	6.46	6.14	0.210	-191.9	95
MW-16S	03/04/08	NA	6.64	5.84	0.790	-190.9	204
MW-16S	04/08/08	NA	6.73	5.82	1.210	-169.7	179
MW-16S	05/07/08	NA	6.82	6.05	0.230	-178.0	91
MW-16S	06/06/08	NA	5.78	5.73	0.330	-174.5	119
MW-16S	07/09/08	NA	5.57	6.43	0.450	-201.3	109
MW-16S	08/06/08	NA	6.78	5.77	0.170	-184.6	575
MW-16S	10/06/08	NA	10.80	6.39	0.210	-238.6	163
MW-16S	11/06/08	NA	15.40	5.27	0.120	-239.4	147
MW-16S	12/08/08	NA	27.20	6.33	0.120	-231.5	103
MW-16S	01/07/09	NA	18.70	6.98	1.110	-207.7	118
MW-16S	02/11/09	NA	11.10	6.81	0.900	-204.9	79
MW-16S	03/09/09	NA	8.94	6.81	0.340	-234.1	90
MW-16S	04/15/09	NA	6.57	6.79	0.370	-189.1	91
MW-16S	07/06/09	NA	NA	6.80	0.330	-232.9	184
MW-16S	10/09/09	NA	NA	5.32	0.400	-16.1	79
MW-16S	01/05/10	NA	NA	5.98	0.320	-40.3	76
MW-18S	12/17/06	0.088 V	NA	6.98	0.300	17.0	183
MW-18S	01/31/07	NA	NA	6.14	0.460	41.2	196
MW-18S	03/01/07	NA	NA	4.74	NA	134.0	203
MW-18S	03/26/07	NA	NA	5.45	0.400	134.0	214
MW-18S	04/21/07	NA	NA	5.28	0.500	-47.0	468
MW-18S	05/20/07	NA	NA	5.08	0.120	81.0	312
MW-18S	06/25/07	0.059	2.48	6.00	0.260	-21.0	320
MW-18S	07/30/07	0.031	1.95	5.71	3.400	151.0	307
MW-18S	08/26/07	0.052	5.80	5.34	1.120	-84.0	347
MW-18S	09/30/07	0.027	6.36	5.60	1.050	-149.8	369
MW-18S	10/29/07	0.031	3.64	5.38	0.220	-132.0	315
MW-18S	12/02/07	0.023	3.01	5.80	0.280	-152.0	280
MW-18S	01/08/08	0.031 V	2.77	5.71	0.260	-51.0	284
MW-18S	02/11/08	NA	3.32	5.62	0.760	-68.1	238
MW-18S	03/05/08	NA	2.78	5.05	0.818	-1.0	417
MW-18S	04/07/08	NA	4.25	5.13	0.945	-55.6	304
MW-18S	05/06/08	NA	3.38	5.80	0.730	-25.4	215
MW-18S	06/05/08	NA	2.83	5.45	0.180	4.8	248
MW-18S	07/09/08	NA	2.41	6.06	0.210	-118.3	208
MW-18S	08/06/08	NA	2.48	5.96	0.220	-31.0	201
MW-18S	10/08/08	NA	3.54	6.21	0.520	-128.9	225
MW-18S	11/07/08	NA	2.13	3.81	0.310	-15.2	242
MW-18S	12/09/08	NA	1.77	5.71	0.150	14.5	252
MW-18S	01/06/09	NA	NA	6.32	0.250	-39.6	335
MW-18S	04/15/09	NA	2.31	6.32	0.340	-79.2	275
MW-23M	09/29/07	NA	NA	6.44	0.200	-134.0	216
MW-23M	01/06/08	4.2 V	8.49	5.82	0.270	-174.0	115
MW-23M	02/12/08	NA	4.79	6.06	2.280	-46.5	133
MW-23M	03/05/08	NA	5.03	5.45	1.030	-36.1	244
MW-23M	04/07/08	NA	2.11	5.66	0.673	-40.3	210
MW-23M	05/06/08	NA	2.49	5.83	0.190	-95.6	100

TABLE 3 - SUMMARY OF GEOCHEMICAL INDICATOR PARAMETERS

**TABLE 3**  
**SUMMARY OF GEOCHEMICAL INDICATOR PARAMETERS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Sample ID	Date Collected	Iron (mg/L)	TOC (mg/L)	pH (SU)	DO (mg/L)	ORP (mV)	Conductivity (µS/cm)
MW-23M	06/05/08	NA	1.85	5.42	0.160	-81.8	107
MW-23M	07/09/08	NA	1.77	5.86	0.260	-125.6	116
MW-23M	08/06/08	NA	1.30	5.69	0.530	-1.4	128
MW-23M	10/10/08	NA	39.70	5.91	0.240	-199.0	128
MW-23M	11/06/08	NA	20.40	4.68	0.120	-219.2	128
MW-23M	12/08/08	NA	6.42	6.89	0.100	-229.4	105
MW-23M	01/06/09	NA	4.82	6.68	0.180	-208.1	134
MW-23M	04/16/09	NA	1.30	6.41	0.330	-218.9	101
MW-23M	06/17/09	NA	3.55	6.85	0.430	-154.6	93
MW-23M	07/06/09	NA	104.00	6.44	0.380	-231.7	169
MW-23M	08/03/09	NA	167.00	5.91	0.370	-227.7	190
MW-23M	10/06/09	NA	12.00	4.89	0.170	-56.0	101
MW-23M	01/04/10	NA	2.60	5.44	0.180	-126.2	82
MW-24D	10/30/07	NA	NA	6.62	0.500	-266.0	250
MW-24D	01/09/08	18 V	18.50	6.88	0.270	-255.0	209
MW-24D	04/09/08	NA	15.60	6.25	0.218	-237.4	339
MW-24D	07/09/08	NA	196.00	6.28	0.300	-222.2	379
MW-24D	10/06/08	NA	189.00	6.56	0.170	-242.7	480
MW-24D	12/08/08	NA	115.00	6.84	0.090	-251.1	272
MW-24D	01/07/09	NA	93.40	6.99	0.240	-246.4	370
MW-24D	04/16/09	NA	20.00	6.81	0.250	-248.3	173
MW-24D	10/12/09	NA	NA	5.37	0.270	-123.5	165
MW-24S	10/30/07	NA	NA	6.74	0.190	-242.0	510
MW-24S	01/09/08	0.45 V	29.40	7.05	0.520	-282.0	437
MW-24S	04/09/08	NA	29.00	6.73	0.655	-240.6	825
MW-24S	07/09/08	NA	16.00	7.04	0.870	-221.8	576
MW-24S	10/06/08	NA	13.80	6.93	0.160	-251.3	561
MW-24S	12/08/08	NA	14.70	6.92	0.150	-295.3	459
MW-24S	01/07/09	NA	13.60	7.54	0.330	-287.3	727
MW-24S	04/16/09	NA	22.00	7.33	0.260	-298.7	544
MW-24S	10/12/09	NA	NA	6.34	0.370	-139.9	628
MW-28D	04/08/08	NA	2.96	4.72	0.727	-137.0	234
MW-28D	07/11/08	NA	2.97	5.43	0.170	-130.6	133
MW-28D	10/09/08	NA	2.27	5.38	0.270	-121.4	118
MW-28D	10/07/09	NA	NA	4.42	0.240	24.3	124
MW-29D	10/24/07	NA	NA	5.24	0.340	-209.0	226
MW-29D	10/30/07	NA	NA	5.40	NA	-211.0	233
MW-29D	12/02/07	NA	NA	5.82	0.190	-243.0	217
MW-29D	01/06/08	2.0 V	11.50	4.92	0.180	-207.0	208
MW-29D	02/11/08	NA	15.40	5.39	1.580	-176.9	185
MW-29D	03/04/08	NA	13.50	5.11	0.899	-182.4	394
MW-29D	04/07/08	NA	197.00	5.07	0.763	-195.7	607
MW-29D	05/06/08	NA	46.30	5.45	0.290	-201.2	207
MW-29D	06/05/08	NA	81.40	5.40	0.300	-216.7	232
MW-29D	07/08/08	NA	14.00	6.16	0.680	-228.4	203
MW-29D	08/06/08	NA	15.10	5.94	0.150	-218.5	201
MW-29D	10/08/08	NA	11.10	6.12	0.240	-217.2	188
MW-29D	11/06/08	NA	10.70	4.97	0.100	-221.5	227
MW-29D	12/08/08	NA	11.30	6.83	0.130	-250.3	238
MW-29D	01/06/09	NA	63.80	6.65	0.220	-254.6	331
MW-29D	02/10/09	NA	47.00	6.46	0.170	-261.0	226
MW-29D	03/10/09	NA	66.30	6.28	0.200	-256.4	231
MW-29D	04/15/09	NA	166.00	6.28	0.650	-235.3	280
MW-29D	05/29/09	NA	52.90	6.46	0.320	-252.7	192
MW-29D	06/16/09	NA	8.57	6.91	0.500	-219.0	156
MW-29D	07/06/09	NA	11.60	6.34	0.310	-267.6	168

TABLE 3 - SUMMARY OF GEOCHEMICAL INDICATOR PARAMETERS

**TABLE 3**  
**SUMMARY OF GEOCHEMICAL INDICATOR PARAMETERS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Sample ID	Date Collected	Iron (mg/L)	TOC (mg/L)	pH (SU)	DO (mg/L)	ORP (mV)	Conductivity (µS/cm)
MW-29D	08/03/09	NA	14.90	6.40	0.210	-267.9	141
MW-29D	09/08/09	NA	116.00	6.68	0.190	-255.2	182
MW-29D	10/06/09	NA	74.60	4.45	0.330	-106.7	150
MW-29D	11/04/09	NA	22.60	4.84	1.060	-261.1	97
MW-29D	12/11/09	NA	23.60	5.41	0.320	-124.8	113
MW-29D	01/04/10	NA	16.10	5.30	0.200	-136.1	106
MW-29D	02/03/10	0.76	7.38	4.91	0.160	-98.2	90
MW-29D	03/08/10	1.00	9.35	4.83	0.190	-80.4	105
MW-30D	10/24/07	NA	NA	5.89	1.790	-128.0	189
MW-30D	12/02/07	NA	NA	6.52	0.100	-161.0	241
MW-30D	01/10/08	25 V	8.48	6.18	0.480	-102.0	206
MW-30D	03/04/08	NA	11.80	5.82	0.645	-53.2	452
MW-30D	04/08/08	NA	5.22	5.49	0.445	-7.2	380
MW-30D	05/06/08	NA	5.50	5.63	0.810	21.5	187
MW-30D	06/05/08	NA	4.38	5.38	0.150	8.5	192
MW-30D	07/09/08	NA	19.80	6.16	0.160	-44.3	188
MW-30D	08/07/08	NA	56.90	5.69	0.400	-17.5	200
MW-30D	10/08/08	NA	5.87	6.18	0.260	-155.5	185
MW-30D	11/07/08	NA	2.38	3.88	0.150	-107.4	177
MW-30D	12/09/08	NA	4.42	5.68	0.150	30.1	171
MW-30D	01/09/09	NA	2.44	6.19	0.200	-44.1	217
MW-30D	04/16/09	NA	1.60	6.29	0.220	-50.6	179
MW-30D	07/06/09	NA	1.48	6.29	0.430	-134.0	230
MW-30D	10/07/09	NA	2.35	4.57	0.270	26.6	313
MW-30D	01/06/10	NA	1.73	5.02	0.610	147.1	294
MW-32D	11/27/07	NA	NA	6.09	0.180	-227.0	1319
MW-32D	01/06/08	270 V	14.20	5.29	0.160	-230.0	1236
MW-32D	03/05/08	NA	2180.00	5.57	0.340	-207.1	5985
MW-32D	04/08/08	NA	109.00	6.45	0.164	-243.2	1775
MW-32D	05/06/08	NA	49.50	6.53	0.370	-229.4	478
MW-32D	06/05/08	NA	290.00	6.30	0.680	-269.3	940
MW-32D	07/08/08	NA	125.00	7.00	0.210	-240.1	866
MW-32D	08/07/08	NA	60.80	6.69	0.080	-284.6	549
MW-32D	10/08/08	NA	12.20	6.67	0.180	-256.9	239
MW-32D	11/07/08	NA	14.40	5.31	0.170	-263.3	241
MW-32D	12/09/08	NA	23.60	6.50	0.110	-269.4	231
MW-32D	01/06/09	NA	16.80	6.98	0.140	-261.0	280
MW-32D	04/20/09	NA	45.00	6.84	0.140	-257.5	190
MW-32D	07/06/09	NA	40.60	6.96	0.320	-283.8	212
MW-32D	10/06/09	NA	52.30	4.83	0.170	-129.2	219
MW-32D	01/05/10	NA	23.90	5.35	0.990	-159.2	141
MW-32D	02/03/10	10.00	23.30	4.91	0.390	-131.2	162
MW-32D	03/08/10	12.00	7.20	5.27	0.300	-101.9	148
MW-36D	04/09/08	NA	12.50	6.02	0.900	-224.1	347
MW-36D	07/09/08	NA	16.60	6.69	0.240	-238.2	208
MW-36D	01/07/09	NA	16.70	7.06	0.300	-252.1	209
MW-36D	04/16/09	NA	15.00	7.14	0.330	-262.0	171
MW-36D	07/07/09	NA	NA	6.61	0.570	-278.9	179
MW-36D	10/12/09	NA	NA	5.50	0.340	-141.7	177
MW-36D	01/05/10	NA	NA	6.15	0.470	-123.1	180
MW-36S	04/09/08	NA	28.30	6.46	0.800	-231.3	977
MW-36S	07/09/08	NA	33.70	6.98	0.140	-249.0	430
MW-36S	01/07/09	NA	36.30	7.29	0.310	-262.3	460
MW-36S	04/16/09	NA	33.00	7.32	0.150	-259.4	324
MW-36S	07/07/09	NA	NA	6.71	0.390	-268.4	336
MW-36S	10/12/09	NA	NA	5.67	0.240	-135.4	296

TABLE 3 - SUMMARY OF GEOCHEMICAL INDICATOR PARAMETERS

**TABLE 3**  
**SUMMARY OF GEOCHEMICAL INDICATOR PARAMETERS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Sample ID	Date Collected	Iron (mg/L)	TOC (mg/L)	pH (SU)	DO (mg/L)	ORP (mV)	Conductivity (µS/cm)
MW-36S	01/05/10	NA	NA	6.33	0.310	-78.7	256
MW-41D	08/07/08	NA	267.00	6.27	1.260	-197.9	548
MW-41D	10/09/08	NA	89.40	6.57	1.490	-184.5	300
MW-41D	04/20/09	NA	NA	6.94	1.090	-214.0	175
MW-41D	07/07/09	NA	NA	6.72	0.820	-239.9	187
MW-41D	10/08/09	NA	NA	5.56	0.220	-69.2	173
MW-41D	01/06/10	NA	NA	5.84	0.260	-18.5	144
MW-42D	10/10/08	NA	46.50	6.41	0.260	-149.7	291
MW-42D	01/12/09	NA	NA	6.52	2.460	-77.6	250
MW-42D	10/07/09	NA	NA	4.77	0.270	34.3	156
MW-43D	10/10/08	NA	6.75	5.95	0.320	-84.2	103
MW-43D	10/07/09	NA	NA	5.15	0.200	5.6	116
MW-44D	04/17/09	NA	NA	6.43	0.320	-102.1	243
MW-44D	07/07/09	NA	6.88	6.17	0.510	-140.1	248
MW-44D	10/07/09	NA	4.40	4.96	0.160	-3.8	262
MW-44D	01/06/10	NA	4.30	5.37	0.560	96.0	187
MW-44S	04/17/09	NA	NA	6.24	0.910	22.2	103
MW-44S	07/07/09	NA	5.60	6.29	1.910	-5.0	108
MW-44S	10/07/09	NA	10.30	4.79	0.650	62.3	97
MW-44S	01/06/10	NA	4.83	5.11	0.490	168.8	92
MW-45D	04/17/09	NA	NA	6.08	3.190	-14.1	181
MW-45D	07/07/09	NA	3.85	6.67	0.610	-76.4	215
MW-45D	10/08/09	NA	NA	4.51	0.250	28.4	194
MW-45D	01/06/10	NA	2.74	4.91	0.440	146.5	190
MW-45S	04/17/09	NA	NA	6.15	3.680	16.7	117
MW-45S	07/07/09	NA	10.00	6.42	3.090	-30.5	134
MW-45S	10/08/09	NA	NA	5.51	1.190	27.6	156
MW-45S	01/06/10	NA	10.70	6.00	0.490	149.7	120
MW-47D	01/13/09	NA	NA	6.51	0.140	-227.5	263
MW-47D	02/12/09	NA	23.80	6.73	0.140	-253.2	246
MW-47D	03/11/09	NA	11.10	6.49	0.200	-244.0	219
MW-47D	04/15/09	NA	8.29	6.66	0.190	-230.3	172
MW-47D	05/29/09	NA	9.12	6.57	0.700	-234.9	147
MW-47D	06/17/09	NA	20.60	6.59	0.370	-139.9	146
MW-47D	07/10/09	NA	31.10	6.23	0.560	-233.2	190
MW-47D	08/03/09	NA	39.00	6.00	0.660	-249.4	160
MW-47D	09/08/09	NA	271.00	6.13	0.220	-243.4	229
MW-47D	10/06/09	NA	467.00	4.19	0.140	-78.2	332
MW-47D	11/04/09	NA	300.00	4.29	1.240	-237.0	219
MW-47D	12/11/09	NA	162.00	5.12	0.220	-122.3	148
MW-47D	01/04/10	NA	369.00	4.44	0.240	-111.9	233
MW-47D	02/03/10	1.00	321.00	4.19	0.220	-74.7	257
MW-47D	03/08/10	0.96	308.00	4.26	0.300	-73.0	235
MW-48D	01/12/09	NA	NA	6.99	0.200	-214.3	289
MW-48D	02/12/09	NA	15.10	6.86	0.140	-252.3	210
MW-48D	03/10/09	NA	18.40	6.86	0.140	-252.3	210
MW-48D	04/15/09	NA	9.35	6.95	0.260	-242.9	157
MW-48D	05/29/09	NA	10.20	6.86	0.330	-240.8	147
MW-48D	06/17/09	NA	8.79	7.09	0.530	-178.9	154
MW-48D	07/10/09	NA	15.80	6.60	0.410	-263.8	194
MW-48D	08/03/09	NA	19.10	6.61	0.440	-261.1	173

TABLE 3 - SUMMARY OF GEOCHEMICAL INDICATOR PARAMETERS

**TABLE 3**  
**SUMMARY OF GEOCHEMICAL INDICATOR PARAMETERS**  
**CHEVRON ORLANDO SUPERFUND SITE**  
**ORLANDO, FLORIDA**

Sample ID	Date Collected	Iron (mg/L)	TOC (mg/L)	pH (SU)	DO (mg/L)	ORP (mV)	Conductivity (µS/cm)
MW-48D	09/08/09	NA	19.40	6.59	0.170	-257.4	164
MW-48D	10/06/09	NA	7.64	5.32	0.160	-80.2	132
MW-48D	11/04/09	NA	5.27	5.45	0.660	-264.0	103
MW-48D	12/11/09	NA	4.75	6.62	0.370	-112.3	99
MW-48D	01/04/10	NA	3.72	5.95	0.350	-116.0	90
MW-48D	02/03/10	0.76	4.21	5.41	0.310	-70.5	96
MW-48D	03/08/10	0.51	3.52	5.43	0.320	-71.4	93
MW-49D	03/10/09	NA	159.00	6.40	0.150	-230.4	400
MW-49D	04/15/09	NA	113.00	6.55	0.340	-251.2	308
MW-49D	07/10/09	NA	47.20	6.60	0.390	-259.5	208
MW-49D	10/06/09	NA	NA	4.80	0.210	-112.8	301
MW-49D	01/05/10	NA	NA	5.36	0.840	-120.2	155
MW-49D	02/03/10	7.30	17.50	5.04	0.290	-103.7	183
MW-49D	03/08/10	6.50	16.20	5.07	0.320	-89.3	187
MW-50D	05/04/09	NA	NA	7.26	0.390	-276.6	564
MW-50D	07/10/09	NA	52.00	7.20	0.240	-285.6	695
MW-50D	10/13/09	NA	NA	6.13	0.200	-155.2	611
MW-50D	01/05/10	NA	32.50	6.75	0.510	-149.6	513
MW-50S	05/04/09	NA	NA	7.10	0.420	-161.7	463
MW-50S	07/10/09	NA	32.20	6.60	0.420	-262.6	584
MW-50S	10/13/09	NA	NA	6.85	0.660	-50.1	230
MW-50S	01/05/10	NA	14.80	6.44	0.390	-151.2	283
MW-50S	02/03/10	0.41	14.80	5.87	0.360	-131.9	292
MW-50S	03/09/10	0.26	16.70	6.01	0.400	-42.5	371

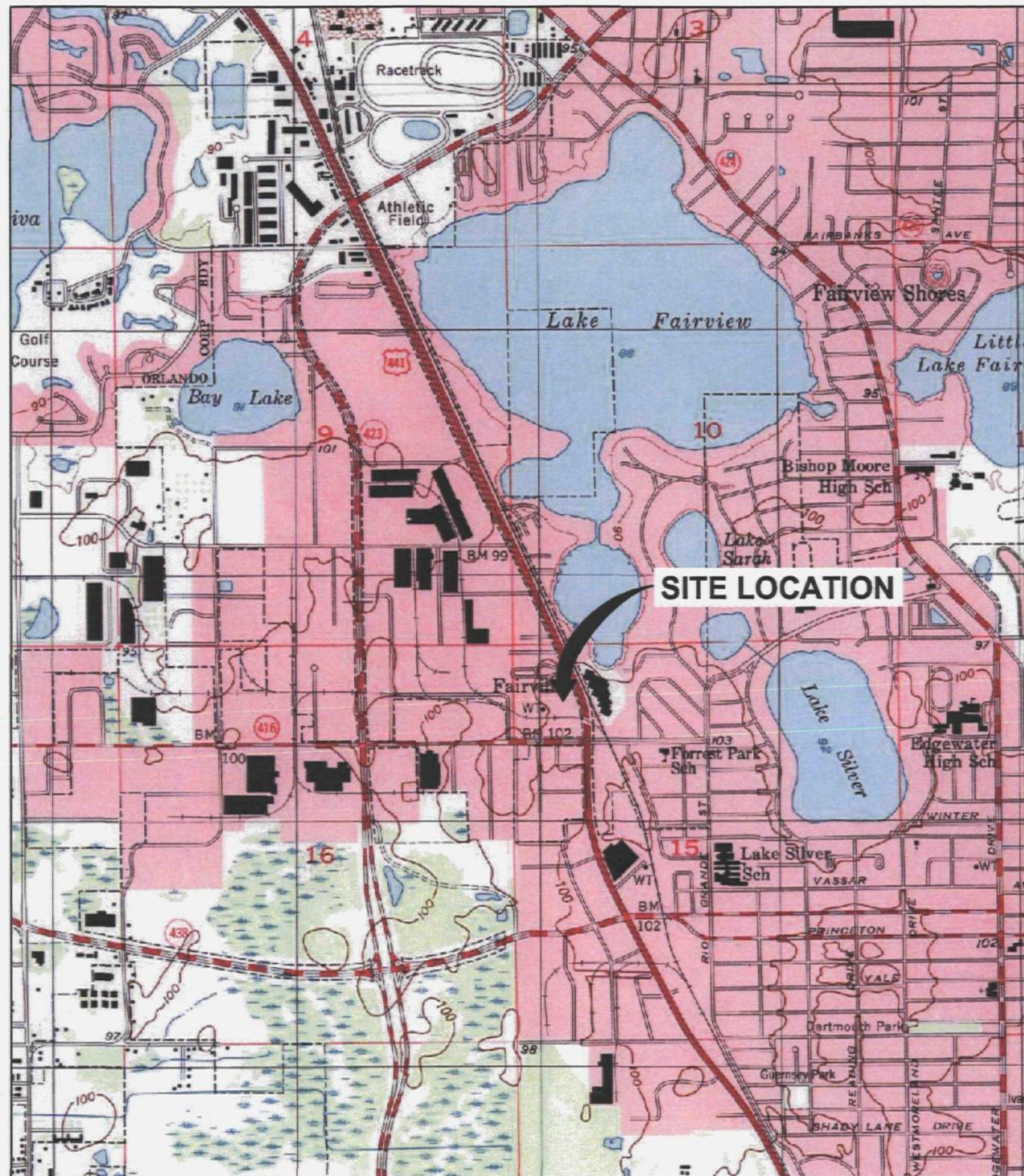
**LEGEND**

- NA = Not Analyzed
- Iron = Dissolved Iron (Laboratory)
- TOC = Total Organic Carbon (Laboratory)
- pH = Measure of Acidity/Akalinity (Field)
- DO = Dissolved Oxygen (Field)
- ORP = Oxidation-Reduction Potential (Field)
- Conductivity = Specific Conductivity (Field)
- mg/L = Milligrams per Liter
- SU = Standard Units
- mV = MilliVolts
- µS/cm = Microsiemens per Centimeter
- V = Indicates that the analyte was detected in both the sample and the associated method blank.

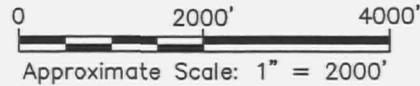
**ARCADIS**

**Figures**

CITY/SPR DIV/GRP/85 DBLKS LD: AM: PD: TM: LYRON<sup>2</sup>-OFF-REF  
G: CAD/ACT/B046519/00000001146313B012.DWG LAYOUT: 1 SAVED: 11/14/2008 10:30 AM ACADVER: 17.08 (LMS TECH) PAGESETUP: --- PLOTSTYLETABLE: PLTFULL.CTB PLOTTED: 11/14/2008 10:30 AM BY: SARTORI, KATHERINE



REFERENCE: BASE MAP USGS 7.5. MIN. TOPO. QUAD., ORLANDO WEST, FLORIDA, 1955.

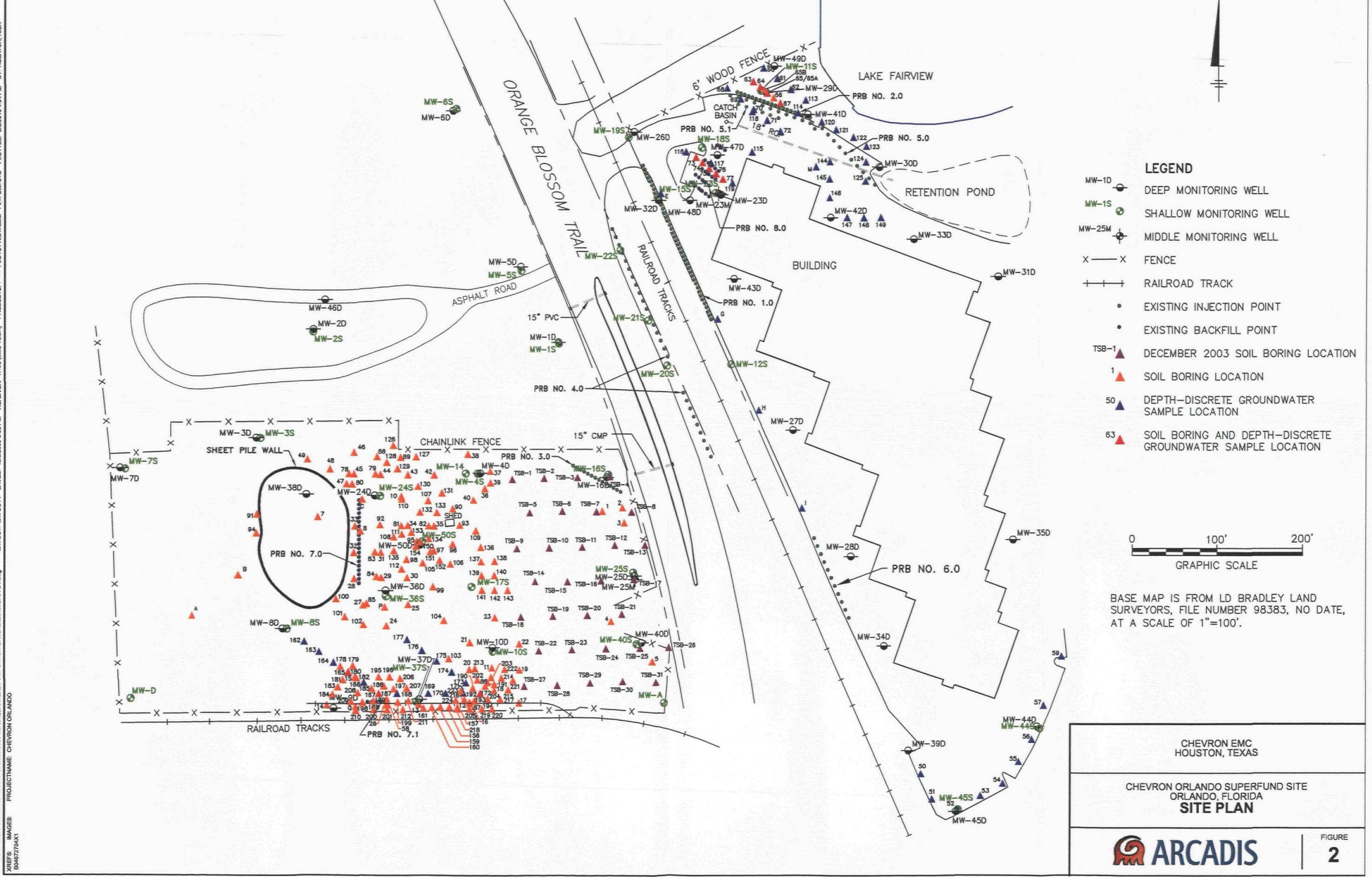


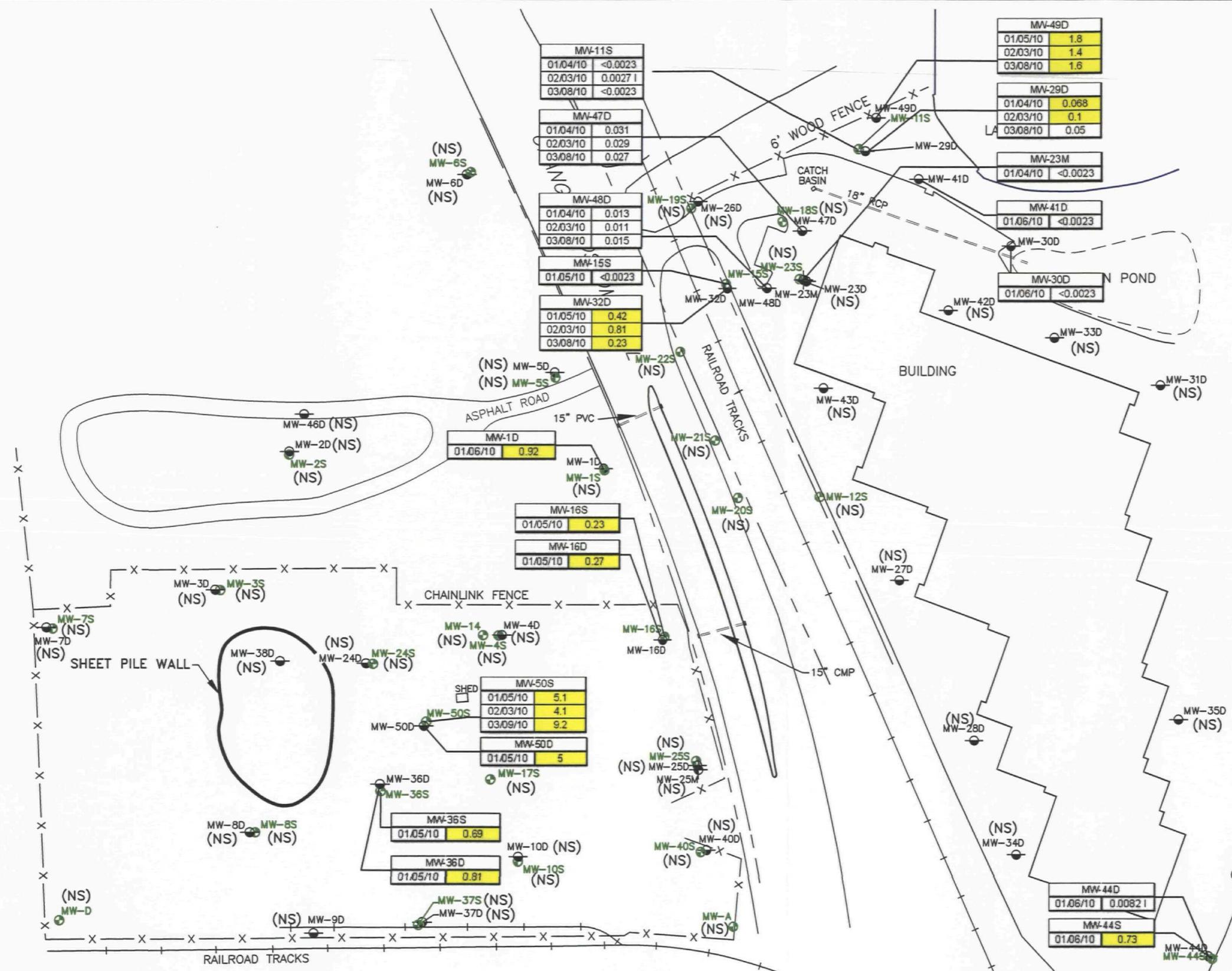
NOTE: PROPERTY LOCATION  
IS APPROXIMATE ONLY.



CHEVRON EMC  
HOUSTON, TEXAS  
CHEVRON ORLANDO SUPERFUND SITE  
ORLANDO, FLORIDA

TOPOGRAPHIC MAP OF SITE  
LOCATION AND VICINITY





**LEGEND**

- MW-1D ● DEEP MONITORING WELL
- MW-1S ● SHALLOW MONITORING WELL
- MW-25M ● MIDDLE MONITORING WELL
- X-X FENCE
- RAILROAD TRACK
- ANALYTE DETECTED AT CONCENTRATION GREATER THAN CLEANUP STANDARD
- <NUMBER alpha-BHC NOT DETECTED ABOVE LABORATORY REPORTING LIMITS
- I THE REPORTED VALUE IS BETWEEN THE LABORATORY METHOD DETECTION LIMIT AND THE LABORATORY PRACTICAL QUANTITATION LIMIT (PQL).
- (NS) NOT SAMPLED

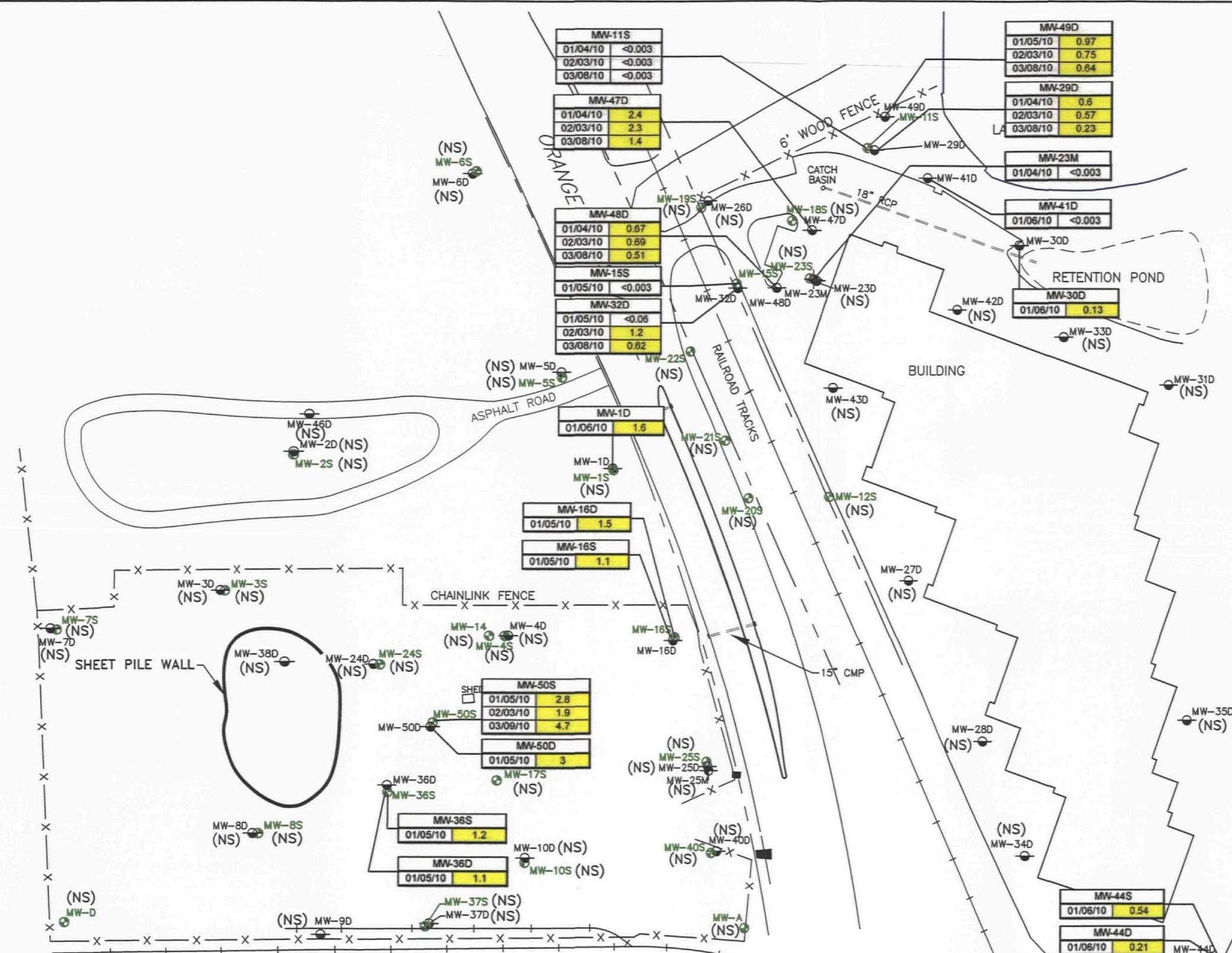
ANALYTE	CLEANUP STANDARD
alpha-BHC	0.05
beta-BHC	0.1
LINDANE	0.2
CHLORDANE	2
4,4'-DDD	0.1

CONCENTRATIONS ARE IN MICROGRAMS PER LITER (PPB)



CHEVRON EMC  
HOUSTON, TEXAS

CHEVRON ORLANDO SUPERFUND SITE  
ORLANDO, FLORIDA  
**alpha-BHC CONCENTRATIONS IN GROUNDWATER FIRST QUARTER 2010**

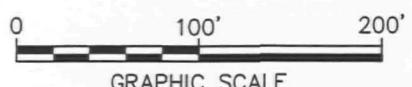


**LEGEND**

- MW-1D DEEP MONITORING WELL
- MW-1S SHALLOW MONITORING WELL
- MW-2M MIDDLE MONITORING WELL
- X — X FENCE
- + + + RAILROAD TRACK
- ANALYTE DETECTED AT CONCENTRATION GREATER THAN CLEANUP STANDARD
- <NUMBER beta-BHC NOT DETECTED ABOVE LABORATORY REPORTING LIMITS
- (NS) NOT SAMPLED

ANALYTE	CLEANUP STANDARD
alpha-BHC	0.05
beta-BHC	0.1
LINDANE	0.2
CHLORDANE	2
4,4'-DDD	0.1

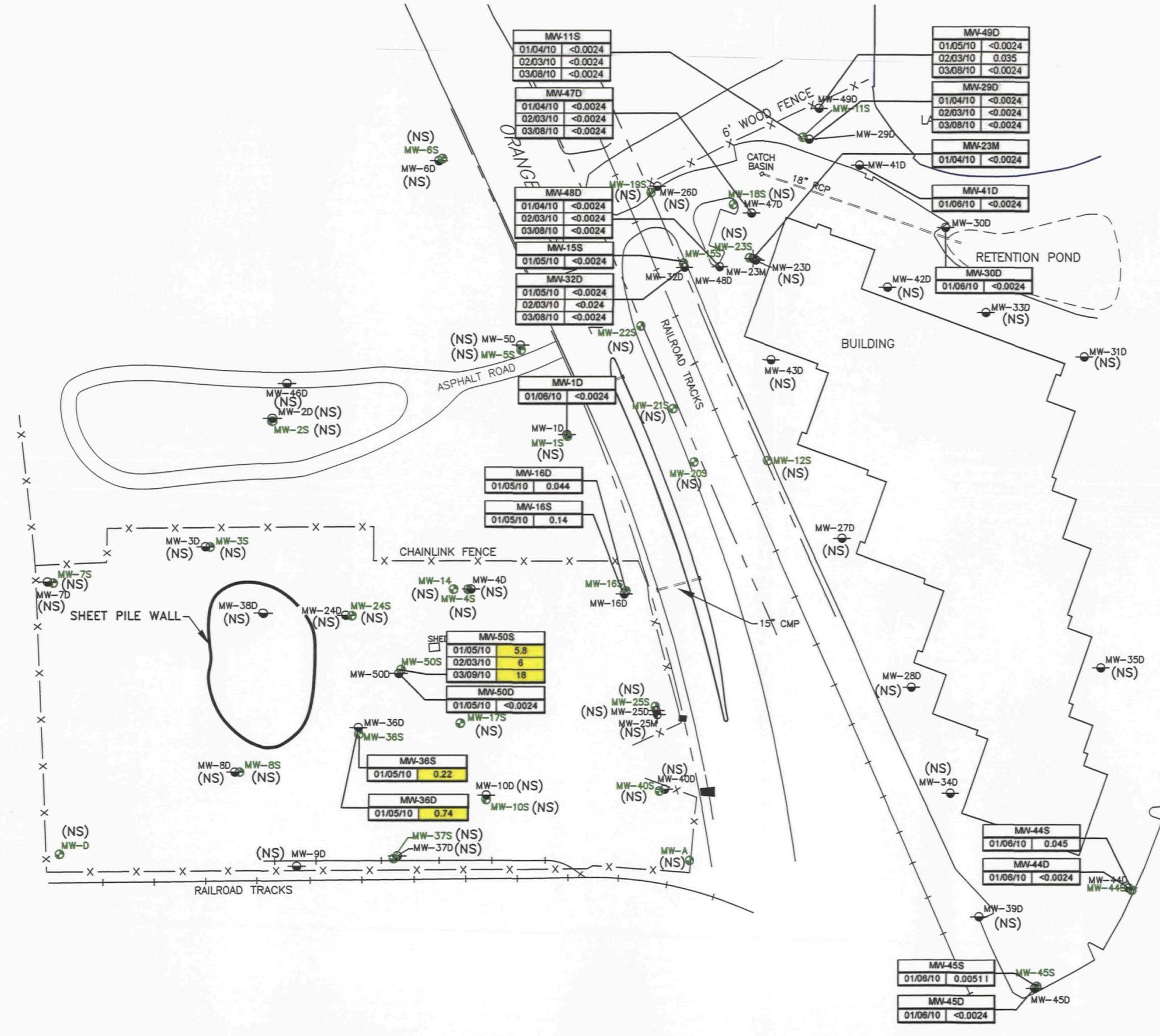
CONCENTRATIONS ARE IN MICROGRAMS PER LITER (PPB)

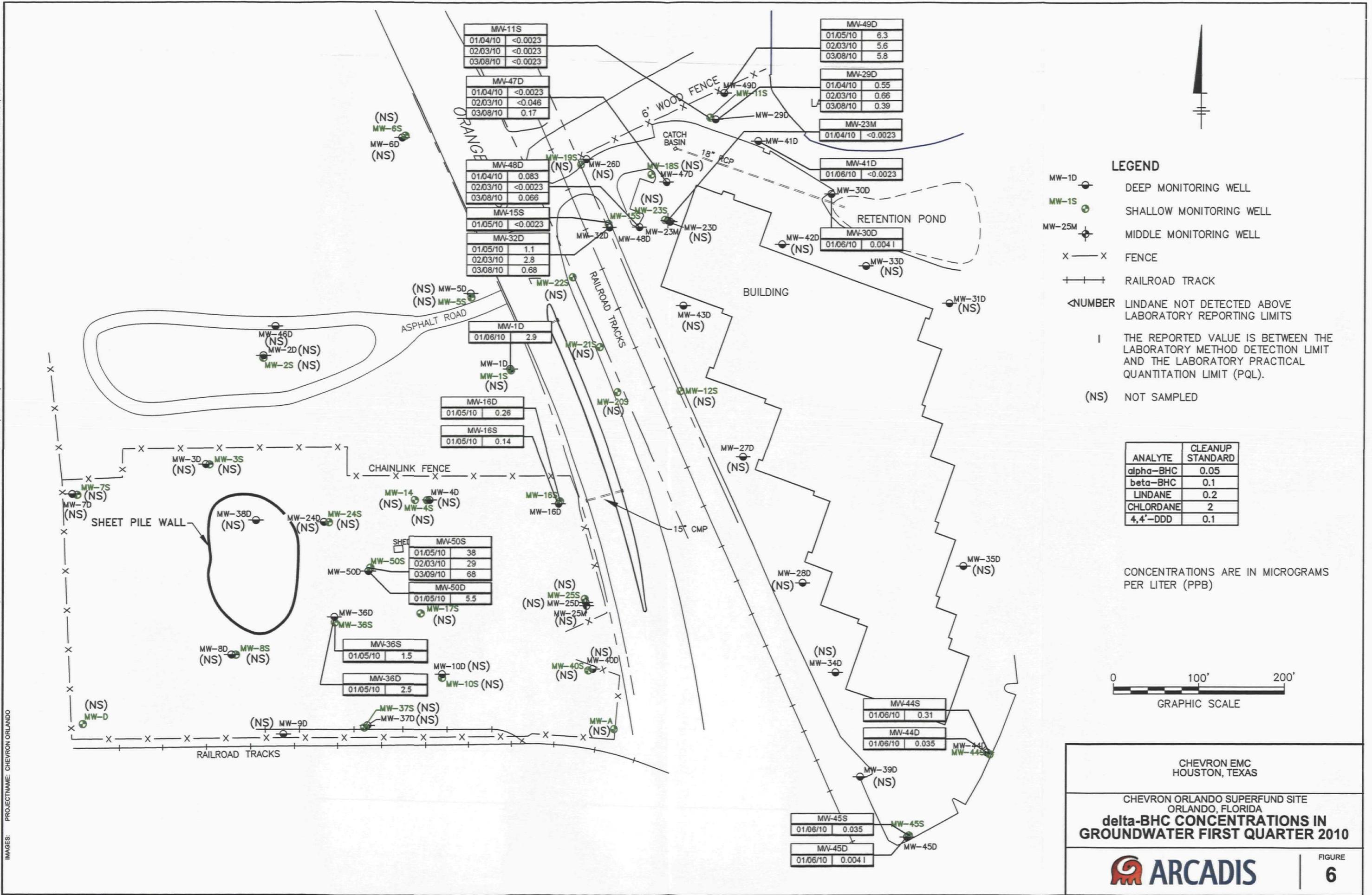


CHEVRON EMC  
HOUSTON, TEXAS

CHEVRON ORLANDO SUPERFUND SITE  
ORLANDO, FLORIDA  
**beta-BHC CONCENTRATIONS IN GROUNDWATER FIRST QUARTER 2010**







**ARCADIS**

**Appendix A**

Chain-of-Custody Documentation  
and Laboratory Reports

No 19609

SunLabs, Inc. Chain of Custody

Task

Client Name: Susan Tobin  
Contact: Susan Tobin  
Address: 27751 Lactea Rd  
Mt Dora, FL 32757  
Phone / Fax: (727) 387-0717  
E-Mail :

Sample ID #	Sample Description	Sample Date	Sample Time	# of Bottles			
G1533	Co-OW-MW-29D	1-4-10	1340	2	1	1	
G1534	Co-OW-MW-11S	1-4-10	1400	4	3	1	
G1535	Co-GW-MW-47D	1-4-10	1441	2	1	1	
G1536	Co-GW-MW-48D	1-4-10	1508	2	1	1	
G1537	Co-OW-MW-23m	1-4-10	1542	2	1	1	

SunLabs Project #

100105.07

Bottle Type	G	P					
Preservative	I	H					
Matrix	G	D					
Analysis / Method Requested			SDS	TDC			

Project Name: Chevron Orlando

Project #: G 215

PO #:

Alt Bill To:

Due Date Requested:

- FDEP PreApproval site  
 Current rates     Old rates  
 Cash rates

Remarks / Comments:

Sampler Signature / Date:

Ty Harbin / 1-4-10

Printed Name / Affiliation:

Ty Harbin / Task

Bottle Type Codes:

GV = Glass Vial

GVS = Low Level Volatile Kit

GA = Glass Amber

T = Tedlar Bag

P = Plastic

O = Other

S = Soil Jar

Matrix Codes:

SO = Soil

A = Air

SOL = Solid

DW = Drinking Water

SW = Surface Water

GW = Ground Water

W = Water (Blanks)

SE = Sediment

O = Other (Specify)

Preservative Codes:

H = Hydrochloric Acid + Ice S = Sulfuric Acid + Ice

I = Ice only

VS = MeOH, OFW, + Ice

N = Nitric Acid + Ice

O = Other (Specify)

SUNLABS INC. RESERVES THE RIGHT TO RETAIN SAMPLES  
 FOR RETURNED SAMPLES AND FOR RETURNED SAMPLES

Relinquished By:

Jylber

Relinquished To:

Jylber

Date:

12/31

Time:

Relinquished By:

Jylber

Relinquished To:

FED EXP

Date:

1-4-10

Time:

1800

Relinquished By:

Relinquished To:

Date:

Time:

Relinquished By:

Relinquished To:

Date:

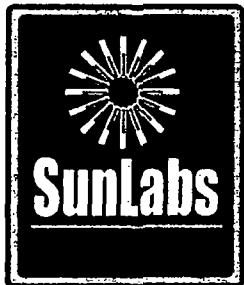
Time:

SunLabs, Inc.

5460 Beaumont Center Blvd., Suite 520, Tampa, Florida 33634

Phone: 813-881-9401 / Fax: 813-354-4661

e-mail: info@SunLabsInc.com www.SunLabsInc.com



January 13, 2010

Susan Tobin  
TASK Environmental , Inc.  
27751 Lake Jem Road  
Mount Dora, FL 32757

Re: SunLabs Project Number: **100105.07**  
Client Project Description: **Chevron Orlando**

Dear Mrs. Tobin:

Enclosed is the report of laboratory analysis for the following samples:

Sample Number	Sample Description	Date Collected
95333	CO-GW-MW-29D	1/4/2010
95334	CO-GW-MW-11S	1/4/2010
95335	CO-GW-MW-47D	1/4/2010
95336	CO-GW-MW-48D	1/4/2010
95337	CO-GW-MW-23M	1/4/2010

Copies of the Chain(s)-of-Custody, if received, are attached to this report.

If you have any questions or comments concerning this report, please do not hesitate to contact us.

Sincerely,

A handwritten signature in black ink, appearing to read "Michael W. Palmer".

Michael W. Palmer  
Vice President, Laboratory Operations

Enclosures

SunLabs, Inc.  
5460 Beaumont Center Blvd., Suite 520  
Tampa, FL 33634

Cover Page 1 of 1

Unless Otherwise Noted and Where Applicable:

Phone: (813) 881-9401  
Email: Info@SunLabsInc.com  
Website: www.SunLabsInc.com

These samples were received at the proper temperature and were analyzed as received. The results herein relate only to the items tested or to the samples as received by the laboratory. This report shall not be reproduced except in full, without the written approval of the laboratory. Results for all solid matrices are reported on a dry weight basis. All samples will be disposed of within 45 days of the date of receipt of the samples. All samples in the body of the report are environmental samples. All results in the Quality Control (QC) section are labeled appropriately. All results meet the requirements of the NELAC standards. Footnotes are given at the end of the report. Uncertainty values are available upon request.



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100105.07**

TASK Environmental, Inc.  
Project Description  
**Chevron Orlando**

January 13, 2010

SunLabs Sample Number **95333**  
Sample Designation **CO-GW-MW-29D**

Matrix  
Date Collected  
Date Received

Groundwater  
1/4/2010 13:40  
1/5/2010 09:00

Parameters	Method	Units	Results	DIL Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		01/06/10					01/06/10 16:10	
Date Analyzed			1/8/10	1				01/08/10 21:12	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	48	1	1	1	DEP-SURR-	01/08/10 21:12	01/06/10 16:10
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	309-00-2	01/08/10 21:12	01/06/10 16:10
a-BHC	8081	ug/L	0.068	1	0.0023	0.0092	319-84-6	01/08/10 21:12	01/06/10 16:10
b-BHC	8081	ug/L	0.60	10	0.03	0.12	319-85-7	01/12/10 16:30	01/06/10 16:10
d-BHC	8081	ug/L	0.55	1	0.0023	0.0092	319-86-8	01/08/10 21:12	01/06/10 16:10
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	01/08/10 21:12	01/06/10 16:10
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	01/08/10 21:12	01/06/10 16:10
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	01/08/10 21:12	01/06/10 16:10
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	01/08/10 21:12	01/06/10 16:10
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	01/08/10 21:12	01/06/10 16:10
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	01/08/10 21:12	01/06/10 16:10
Endosulfan I	8081	ug/L	0.22	10	0.0019	0.0076	959-98-8	01/12/10 16:30	01/06/10 16:10
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	01/08/10 21:12	01/06/10 16:10
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	01/08/10 21:12	01/06/10 16:10
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	01/08/10 21:12	01/06/10 16:10
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	01/08/10 21:12	01/06/10 16:10
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	01/08/10 21:12	01/06/10 16:10
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	01/08/10 21:12	01/06/10 16:10
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	01/08/10 21:12	01/06/10 16:10
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	01/08/10 21:12	01/06/10 16:10
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	01/08/10 21:12	01/06/10 16:10
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	01/08/10 21:12	01/06/10 16:10
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	01/08/10 21:12	01/06/10 16:10
<b>Total Organic Carbon</b>									
Date Analyzed			1/10/10 S7	1				01/10/10 16:58	
Total Organic Carbon	SM5310B	mg/L	16.1	1	0.27	1.1		01/10/10 16:58	



# Report of Laboratory Analysis

SunLabs Project Number <b>100105.07</b>	TASK Environmental , Inc. Project Description <b>Chevron Orlando</b>
---	--

January 13, 2010

SunLabs Sample Number **95334**  
Sample Designation **CO-GW-MW-11S**  
Matrix  
Date Collected 1/4/2010 14:00  
Date Received 1/5/2010 09:00  
Groundwater

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		01/06/10					01/06/10 16:10	
Date Analyzed			1/8/10	1				01/08/10 21:34	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	57	1	1	DEP-SURR-	01/08/10 21:34	01/06/10 16:10	
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	309-00-2	01/08/10 21:34	01/06/10 16:10
a-BHC	8081	ug/L	0.0023 U	1	0.0023	0.0092	319-84-6	01/08/10 21:34	01/06/10 16:10
b-BHC	8081	ug/L	0.003 U	1	0.003	0.012	319-85-7	01/08/10 21:34	01/06/10 16:10
d-BHC	8081	ug/L	0.0023 U	1	0.0023	0.0092	319-86-8	01/08/10 21:34	01/06/10 16:10
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	01/08/10 21:34	01/06/10 16:10
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	01/08/10 21:34	01/06/10 16:10
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	01/08/10 21:34	01/06/10 16:10
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	01/08/10 21:34	01/06/10 16:10
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	01/08/10 21:34	01/06/10 16:10
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	01/08/10 21:34	01/06/10 16:10
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	01/08/10 21:34	01/06/10 16:10
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	01/08/10 21:34	01/06/10 16:10
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	01/08/10 21:34	01/06/10 16:10
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	01/08/10 21:34	01/06/10 16:10
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	01/08/10 21:34	01/06/10 16:10
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	01/08/10 21:34	01/06/10 16:10
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	01/08/10 21:34	01/06/10 16:10
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	01/08/10 21:34	01/06/10 16:10
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	01/08/10 21:34	01/06/10 16:10
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	01/08/10 21:34	01/06/10 16:10
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	01/08/10 21:34	01/06/10 16:10
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	01/08/10 21:34	01/06/10 16:10
<b>Total Organic Carbon</b>									
Date Analyzed			1/10/10 S7	1				01/10/10 16:58	
Total Organic Carbon	SM5310B	mg/L	1.97	1	0.27	1.1		01/10/10 16:58	



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100105.07**

TASK Environmental, Inc.  
Project Description  
**Chevron Orlando**

January 13, 2010

SunLabs Sample Number

**95335**

Sample Designation

**CO-GW-MW-47D**

Matrix

Groundwater

Date Collected

1/4/2010 14:41

Date Received

1/5/2010 09:00

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		01/06/10					01/06/10 16:10	
Date Analyzed			1/8/10	1				01/08/10 21:56	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	63	1	1	1	DEP-SURR-	01/08/10 21:56	01/06/10 16:10
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	309-00-2	01/08/10 21:56	01/06/10 16:10
a-BHC	8081	ug/L	0.031	10	0.0023	0.0092	319-84-6	01/12/10 16:53	01/06/10 16:10
b-BHC	8081	ug/L	2.4	10	0.003	0.012	319-85-7	01/12/10 16:53	01/06/10 16:10
d-BHC	8081	ug/L	0.0023 U	1	0.0023	0.0092	319-86-8	01/08/10 21:56	01/06/10 16:10
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	01/08/10 21:56	01/06/10 16:10
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	01/08/10 21:56	01/06/10 16:10
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	01/08/10 21:56	01/06/10 16:10
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	01/08/10 21:56	01/06/10 16:10
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	01/08/10 21:56	01/06/10 16:10
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	01/08/10 21:56	01/06/10 16:10
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	01/08/10 21:56	01/06/10 16:10
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	01/08/10 21:56	01/06/10 16:10
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	01/08/10 21:56	01/06/10 16:10
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	01/08/10 21:56	01/06/10 16:10
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	01/08/10 21:56	01/06/10 16:10
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	01/08/10 21:56	01/06/10 16:10
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	01/08/10 21:56	01/06/10 16:10
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	01/08/10 21:56	01/06/10 16:10
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	01/08/10 21:56	01/06/10 16:10
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	01/08/10 21:56	01/06/10 16:10
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	01/08/10 21:56	01/06/10 16:10
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	01/08/10 21:56	01/06/10 16:10
<b>Total Organic Carbon</b>									
Date Analyzed			1/10/10 S7	1				01/10/10 16:58	
Total Organic Carbon	SM5310B	mg/L	369	1	0.27	1.1		01/10/10 16:58	



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100105.07**

TASK Environmental, Inc.  
Project Description  
**Chevron Orlando**

January 13, 2010

SunLabs Sample Number **95336**  
Sample Designation **CO-GW-MW-48D**  
Matrix  
Date Collected 1/4/2010 15:08  
Date Received 1/5/2010 09:00

Parameters	Method	Units	Results	DIL Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
------------	--------	-------	---------	------------	-----	----	------------	--------------------	----------------

## Organochlorine Pesticides by EPA Method 8081

Date Extracted	3510c		01/06/10					01/06/10	16:10
Date Analyzed			1/8/10	1				01/08/10	23:24
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	49	1	1	DEP-SURR-	01/08/10	23:24	01/06/10 16:10
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	309-00-2	01/08/10	23:24 01/06/10 16:10
a-BHC	8081	ug/L	0.013	1	0.0023	0.0092	319-84-6	01/08/10	23:24 01/06/10 16:10
b-BHC	8081	ug/L	0.67	10	0.03	0.12	319-85-7	01/12/10	17:15 01/06/10 16:10
d-BHC	8081	ug/L	0.083	1	0.0023	0.0092	319-86-8	01/08/10	23:24 01/06/10 16:10
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	01/08/10	23:24 01/06/10 16:10
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	01/08/10	23:24 01/06/10 16:10
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	01/08/10	23:24 01/06/10 16:10
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	01/08/10	23:24 01/06/10 16:10
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	01/08/10	23:24 01/06/10 16:10
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	01/08/10	23:24 01/06/10 16:10
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	01/08/10	23:24 01/06/10 16:10
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	01/08/10	23:24 01/06/10 16:10
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	01/08/10	23:24 01/06/10 16:10
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	01/08/10	23:24 01/06/10 16:10
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	01/08/10	23:24 01/06/10 16:10
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	01/08/10	23:24 01/06/10 16:10
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	01/08/10	23:24 01/06/10 16:10
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	01/08/10	23:24 01/06/10 16:10
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	01/08/10	23:24 01/06/10 16:10
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	01/08/10	23:24 01/06/10 16:10
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	01/08/10	23:24 01/06/10 16:10
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	01/08/10	23:24 01/06/10 16:10

## Total Organic Carbon

Date Analyzed		1/10/10 S7	1		01/10/10 16:58
Total Organic Carbon	SM5310B	mg/L	3.72	1	0.27 1.1 01/10/10 16:58



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100105.07**

TASK Environmental , Inc.  
Project Description  
**Chevron Orlando**

January 13, 2010

SunLabs Sample Number **95337**  
Sample Designation **CO-GW-MW-23M**

Matrix  
Date Collected  
Date Received

Groundwater  
1/4/2010 15:42  
1/5/2010 09:00

Parameters	Method	Units	Results	DIL Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		01/06/10						01/06/10 16:10
Date Analyzed			1/8/10	1				01/08/10 23:46	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	87	1	1	DEP-SURR-	01/08/10 23:46	01/06/10 16:10	
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	309-00-2	01/08/10 23:46	01/06/10 16:10
a-BHC	8081	ug/L	0.0023 U	1	0.0023	0.0092	319-84-6	01/08/10 23:46	01/06/10 16:10
b-BHC	8081	ug/L	0.003 U	1	0.003	0.012	319-85-7	01/08/10 23:46	01/06/10 16:10
d-BHC	8081	ug/L	0.0023 U	1	0.0023	0.0092	319-86-8	01/08/10 23:46	01/06/10 16:10
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	01/08/10 23:46	01/06/10 16:10
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	01/08/10 23:46	01/06/10 16:10
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	01/08/10 23:46	01/06/10 16:10
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	01/08/10 23:46	01/06/10 16:10
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	01/08/10 23:46	01/06/10 16:10
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	01/08/10 23:46	01/06/10 16:10
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	01/08/10 23:46	01/06/10 16:10
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	01/08/10 23:46	01/06/10 16:10
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	01/08/10 23:46	01/06/10 16:10
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	01/08/10 23:46	01/06/10 16:10
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	01/08/10 23:46	01/06/10 16:10
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	01/08/10 23:46	01/06/10 16:10
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	01/08/10 23:46	01/06/10 16:10
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	01/08/10 23:46	01/06/10 16:10
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	01/08/10 23:46	01/06/10 16:10
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	01/08/10 23:46	01/06/10 16:10
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	01/08/10 23:46	01/06/10 16:10
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	01/08/10 23:46	01/06/10 16:10
<b>Total Organic Carbon</b>									
Date Analyzed			1/10/10 S7	1				01/10/10 16:58	
Total Organic Carbon	SM5310B	mg/L	2.6	1	0.27	1.1		01/10/10 16:58	



# Report of Laboratory Analysis

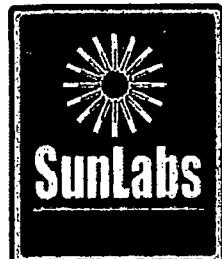
SunLabs  
Project Number  
**100105.07**

TASK Environmental , Inc.  
Project Description  
**Chevron Orlando**

January 13, 2010

## Footnotes

- \* SunLabs is not currently NELAC certified for this analyte.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- LCS Laboratory Control Sample
- LCSD Laboratory Control Sample Duplicate
- MB Method Blank
- MS Matrix Spike
- MSD Matrix Spike Duplicate
- NA Sample not analyzed at client's request.
- Q Sample held beyond the accepted holding time.
- RL RL(reporting limit) = PQL(practical quantitation limit).
- RPD Relative Percent Difference
- S7 This analysis performed by Benchmark EnviroAnalytical, Inc., Certification number E84167.
- U Compound was analyzed for but not detected.
- V Indicates that the analyte was detected in both the sample and the associated method blank.



# Quality Control Data

Project Number
100105.07

TASK Environmental, Inc.
Project Description
Chevron Orlando

January 13, 2010

Batch No: D2673

Test: Organochlorine Pesticides by EPA Method 8081

TestCode: 8081-w

Associated Samples  
95333, 95334, 95335, 95336, 95337

Compound	Blank	LCS Spike	LCS %Rec	LCSD %Rec	RPD %	--QC Limits-- RPD	MS LCS	MS %Rec	MS %Rec	MSD %	RPD %	--QC Limits-- RPD	Dup MS	RPD	Qualifiers
<i>Parent Sample Number</i>															
2,4,5,6-Tetrachloro-m-xylene (10-139)	78 %							95316	95316						
Aldrin	0.002 U ug/L	100	52	62	18	22	29-105	100	70	68	3	20	0-158		
a-BHC	0.0023 U ug/L	100	61	74	19	20	44-101	100	67	72	7	10	64-76		
b-BHC	0.0030 U ug/L	100	66	79	19	22	54-95	100	73	74	1	9	59-92		
d-BHC	0.0023 U ug/L	100	90	103	13	14	50-127	100	79	80	1	12	50-132		
a-Chlordane	0.0019 U ug/L	100	71	79	11	15	57-95	100	73	76	4	9	48-98		
g-Chlordane	0.0021 U ug/L	100	74	84	13	15	57-100	100	72	74	3	12	61-90		
4,4'-DDD	0.0016 U ug/L	100	79	87	10	11	59-98	100	72	75	4	6	56-104		
4,4'-DDE	0.0017 U ug/L	100	69	79	14	15	58-95	100	70	73	4	8	54-93		
4,4'-DDT	0.002 U ug/L	100	69	77	11*	10	41-122	100	69	71	3	26	24-130		
Dieldrin	0.0014 U ug/L	100	70	79	12*	9	42-114	100	74	78	5	26	6-141		
Endosulfan I	0.0019 U ug/L	100	65	72	10	14	52-86	100	66	68	3	10	45-87		
Endosulfan II	0.0018 U ug/L	100	77	85	10	12	61-99	100	74	79	7	7	62-96		
Endosulfan sulfate	0.0027 U ug/L	100	80	86	7	12	53-101	100	76	77	1	16	41-126		
Endrin	0.0018 U ug/L	100	94	107	13	18	51-122	100	101	105	4	154	1-163		
Endrin aldehyde	0.0019 U ug/L	100	86	97	12	15	56-109	100	65	66	2	12	34-123		
Endrin ketone	0.0016 U ug/L	100	92	102	10	10	57-121	100	96	99	3	15	53-167		
Heptachlor	0.0024 U ug/L	100	67	86	25*	22	20-138	100	71	98	32	37	1-152		
Heptachlor epoxide	0.0022 U ug/L	100	68	78	14	14	53-95	100	72	75	4	9	56-92		
Lindane	0.0024 U ug/L	100	69	80	15	15	40-108	100	73	76	4	25	17-125		
Methoxychlor	0.0018 U ug/L														
Mirex	0.015 U ug/L														
Toxaphene	0.044 U ug/L														

\* indicates value is outside control limits for %Recovery or greater than acceptance criteria for RPD

## Footnotes

## SunLabs, Inc. Chain of Custody

No 23476

Client Name: TAX  
 Contact: Susan Harbin  
 Address: 27751 Lakewood Rd  
Villa Park, FL 32751  
 Phone / Fax: (352) 383-0717  
 E-Mail: \_\_\_\_\_

SunLabs Project #

100107.03

Bottle Type	G	P				
Preservative	I	H				
Matrix	G	G				
Analysis / Method Requested						

Project Name: Chevron Shale  
 Project #: 60216  
 PO #: \_\_\_\_\_  
 Alt Bill To: \_\_\_\_\_

Due Date Requested:	
<input type="checkbox"/> FDEP PreApproval site	
<input type="checkbox"/> Cash rates	
Remarks / Comments:	
Length of Record Retention if other than 5 years:	

SunLabs Sample#	Sample Description	Sample Date	Sample Time	# of Bottles	8087	102
CO-GW-MW-36S	1-5-10	1015	1	1		
CO-GW-MW-36D	1-5-10	1040	1	1		
CO-GW-MW-16D	1-5-10	1105	1	1		
CO-GW-MW-16S	1-5-10	1121	1	1		
CO-GW-MW-116S	1-5-10	1121	1	1		
CO-GW-MW-5DS	1-5-10	1157	2	1	1	
CO-GW-MW-50D	1-5-10	1227	2	1	1	
CO-GW-MW-15S	1-5-10	1404	1	1		
CO-GW-MW-32D	1-5-10	1426	2	1	1	
CO-GW-MW-49D	1-5-10	1524	1	1		
CO-GW-MW-45S	1-6-10	1007	4	3	1	
CO-GW-MW-45D	1-6-10	1050	2	1	1	
CO-GW-MW-44S	1-6-10	1126	2	1	1	
CO-GW-MW-44D	1-6-10	1245	2	1	1	

Sampler Signature / Date:

Susan Harbin / 1-6-2010

Printed Name / Affiliation:

Ty Harbin / TAX

SUNLABS, INC. RESERVES THE RIGHT TO BILL FOR UNUSED/ UNRETURNED SAMPLES AND TO RETURN UNUSED SAMPLES.

Relinquished By:	<u>Bob</u>	Relinquished To:	<u>Susan</u>	Date:	12/30	Time:	
Relinquished By:	<u>Susan</u>	Relinquished To:	<u>Bob</u>	Date:	1-7-2010	Time:	1045
Relinquished By:		Relinquished To:		Date:		Time:	
Relinquished By:		Relinquished To:		Date:		Time:	

<u>Matrix Codes:</u>	SO = Soil	<u>Internal Use Only</u>	
A = Air	GVS = Low Level Volatile Kit	<u>Sample Condition Upon Receipt</u>	
DW = Drinking Water	T = Tedlar Bag	Custom Sample Preparation	
GW = Ground Water	SW = Surface Water	Shipping Bills absorbed	
SE = Sediment	W = Water (Blanks)	Sample Contaminants (if any)	
	O = Other	Sample Size (if any)	
		Sample Volume (if any)	
		Any other notes (space max 10 lines)	
Temp: <u>53</u>			
Received on ice <u>Y</u> <u>N</u> <u>NA</u>			

SunLabs, Inc.  
 5460 Beaumont Center Blvd., Suite 520, Tampa, Florida 33634  
 Phone: 813-881-9401 / Fax: 813-354-4661  
 e-mail: info@SunLabsInc.com www.SunLabsInc.com





January 14, 2010

Susan Tobin  
TASK Environmental , Inc.  
27751 Lake Jem Road  
Mount Dora, FL 32757

Re: SunLabs Project Number: **100107.03**  
Client Project Description: **Chevron Orlando**

Dear Mrs. Tobin:

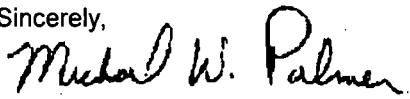
Enclosed is the report of laboratory analysis for the following samples:

Sample Number	Sample Description	Date Collected
95424	CO-GW-MW-36S	1/5/2010
95425	CO-GW-MW-36D	1/5/2010
95426	CO-GW-MW-16D	1/5/2010
95427	CO-GW-MW-16S	1/5/2010
95428	CO-GW-MW-116S	1/5/2010
95429	CO-GW-MW-50S	1/5/2010
95430	CO-GW-MW-50D	1/5/2010
95431	CO-GW-MW-15S	1/5/2010
95432	CO-GW-MW-32D	1/5/2010
95433	CO-GW-MW-49D	1/5/2010
95434	CO-GW-MW-45S	1/6/2010
95435	CO-GW-MW-45D	1/6/2010
95436	CO-GW-MW-44S	1/6/2010
95437	CO-GW-MW-44D	1/6/2010
95438	CO-GW-MW-30D	1/6/2010
95439	CO-GW-MW-41D	1/6/2010
95440	CO-GW-MW-1D	1/6/2010
95441	CO-GW-MW-EQBK-1	1/6/2010

Copies of the Chain(s)-of-Custody, if received, are attached to this report.

If you have any questions or comments concerning this report, please do not hesitate to contact us.

Sincerely,



Michael W. Palmer  
Vice President, Laboratory Operations

Enclosures

SunLabs, Inc.  
5460 Beaumont Center Blvd., Suite 520  
Tampa, FL 33634

Cover Page 2 of 2

Unless Otherwise Noted and Where Applicable:

Phone: (813) 881-9401  
Email: [Info@SunLabsInc.com](mailto:Info@SunLabsInc.com)  
Website: [www.SunLabsInc.com](http://www.SunLabsInc.com)

These samples were received at the proper temperature and were analyzed as received. The results herein relate only to the items tested or to the samples as received by the laboratory. This report shall not be reproduced except in full, without the written approval of the laboratory. Results for all solid matrices are reported on a dry weight basis. All samples will be disposed of within 45 days of the date of receipt of the samples. All samples in the body of the report are environmental samples. All results in the Quality Control (QC) section are labeled appropriately. All results meet the requirements of the NELAC standards. Footnotes are given at the end of the report. Uncertainty values are available upon request.



# Report of Laboratory Analysis

SunLabs Project Number <b>100107.03</b>	TASK Environmental , Inc. Project Description <b>Chevron Orlando</b>
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January 14, 2010

SunLabs Sample Number **95424**  
Sample Designation **CO-GW-MW-36S**  
Matrix  
Date Collected 1/5/2010 10:15  
Date Received 1/7/2010 10:45

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		01/08/10					01/08/10 11:00	
Date Analyzed			1/12/10	1				01/12/10 21:19	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	87	1	1	DEP-SURR-	01/12/10 21:19	01/08/10 11:00	
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	309-00-2	01/12/10 21:19	01/08/10 11:00
a-BHC	8081	ug/L	0.69	1	0.0023	0.0092	319-84-6	01/12/10 21:19	01/08/10 11:00
b-BHC	8081	ug/L	1.2	20	0.06	0.24	319-85-7	01/13/10 15:49	01/08/10 11:00
d-BHC	8081	ug/L	1.5	20	0.046	0.18	319-86-8	01/13/10 15:49	01/08/10 11:00
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	01/12/10 21:19	01/08/10 11:00
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	01/12/10 21:19	01/08/10 11:00
4,4'-DDD	8081	ug/L	0.94	20	0.032	0.13	72-54-8	01/13/10 15:49	01/08/10 11:00
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	01/12/10 21:19	01/08/10 11:00
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	01/12/10 21:19	01/08/10 11:00
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	01/12/10 21:19	01/08/10 11:00
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	01/12/10 21:19	01/08/10 11:00
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	01/12/10 21:19	01/08/10 11:00
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	01/12/10 21:19	01/08/10 11:00
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	01/12/10 21:19	01/08/10 11:00
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	01/12/10 21:19	01/08/10 11:00
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	01/12/10 21:19	01/08/10 11:00
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	01/12/10 21:19	01/08/10 11:00
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	01/12/10 21:19	01/08/10 11:00
Lindane	8081	ug/L	0.22	1	0.0024	0.0096	58-89-9	01/12/10 21:19	01/08/10 11:00
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	01/12/10 21:19	01/08/10 11:00
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	01/12/10 21:19	01/08/10 11:00
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	01/12/10 21:19	01/08/10 11:00



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100107.03**

TASK Environmental, Inc.  
Project Description  
**Chevron Orlando**

January 14, 2010

SunLabs Sample Number **95425**

Sample Designation **CO-GW-MW-36D**

Matrix  
Date Collected  
Date Received

Groundwater  
1/5/2010 10:40  
1/7/2010 10:45

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		01/08/10					01/08/10 11:00	
Date Analyzed			1/12/10	1				01/12/10 21:42	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	61	1	1	1	DEP-SURR-	01/12/10 21:42	01/08/10 11:00
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	309-00-2	01/12/10 21:42	01/08/10 11:00
a-BHC	8081	ug/L	0.81	1	0.0023	0.0092	319-84-6	01/12/10 21:42	01/08/10 11:00
b-BHC	8081	ug/L	1.1	1	0.003	0.012	319-85-7	01/13/10 16:12	01/08/10 11:00
d-BHC	8081	ug/L	2.5	1	0.0023	0.0092	319-85-8	01/13/10 16:12	01/08/10 11:00
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	01/12/10 21:42	01/08/10 11:00
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	01/12/10 21:42	01/08/10 11:00
4,4'-DDD	8081	ug/L	0.42	1	0.0016	0.0064	72-54-8	01/12/10 21:42	01/08/10 11:00
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	01/12/10 21:42	01/08/10 11:00
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	01/12/10 21:42	01/08/10 11:00
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	01/12/10 21:42	01/08/10 11:00
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	01/12/10 21:42	01/08/10 11:00
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	01/12/10 21:42	01/08/10 11:00
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	01/12/10 21:42	01/08/10 11:00
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	01/12/10 21:42	01/08/10 11:00
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	01/12/10 21:42	01/08/10 11:00
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	01/12/10 21:42	01/08/10 11:00
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	01/12/10 21:42	01/08/10 11:00
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	01/12/10 21:42	01/08/10 11:00
Lindane	8081	ug/L	0.74	1	0.0024	0.0096	58-89-9	01/12/10 21:42	01/08/10 11:00
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	01/12/10 21:42	01/08/10 11:00
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	01/12/10 21:42	01/08/10 11:00
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	01/12/10 21:42	01/08/10 11:00



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100107.03**

TASK Environmental , Inc.  
Project Description  
**Chevron Orlando**

January 14, 2010

SunLabs Sample Number **95426**  
Sample Designation **CO-GW-MW-16D**  
Matrix  
Date Collected 1/5/2010 11:05  
Date Received 1/7/2010 10:45  
Groundwater

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		01/08/10						01/08/10 11:00
Date Analyzed			1/12/10	1				01/12/10 22:04	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	64	1	1	DEP-SURR-	309-00-2	01/12/10 22:04	01/08/10 11:00
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	319-84-6	01/12/10 22:04	01/08/10 11:00
a-BHC	8081	ug/L	0.27	1	0.0023	0.0092	319-85-7	01/12/10 22:04	01/08/10 11:00
b-BHC	8081	ug/L	1.5	20	0.06	0.24	319-86-8	01/12/10 22:04	01/08/10 11:00
d-BHC	8081	ug/L	0.26	1	0.0023	0.0092	319-87-9	01/12/10 22:04	01/08/10 11:00
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	01/12/10 22:04	01/08/10 11:00
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	01/12/10 22:04	01/08/10 11:00
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	01/12/10 22:04	01/08/10 11:00
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	01/12/10 22:04	01/08/10 11:00
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	01/12/10 22:04	01/08/10 11:00
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	01/12/10 22:04	01/08/10 11:00
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	01/12/10 22:04	01/08/10 11:00
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	01/12/10 22:04	01/08/10 11:00
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	01/12/10 22:04	01/08/10 11:00
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	01/12/10 22:04	01/08/10 11:00
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	01/12/10 22:04	01/08/10 11:00
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	01/12/10 22:04	01/08/10 11:00
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	01/12/10 22:04	01/08/10 11:00
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	01/12/10 22:04	01/08/10 11:00
Lindane	8081	ug/L	0.044	1	0.0024	0.0096	58-89-9	01/12/10 22:04	01/08/10 11:00
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	01/12/10 22:04	01/08/10 11:00
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	01/12/10 22:04	01/08/10 11:00
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	01/12/10 22:04	01/08/10 11:00



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100107.03**

TASK Environmental, Inc.  
Project Description  
**Chevron Orlando**

January 14, 2010

SunLabs Sample Number **95427**  
Sample Designation **CO-GW-MW-16S**  
Matrix  
Date Collected 1/5/2010 11:21  
Date Received 1/7/2010 10:45  
Groundwater

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
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## Organochlorine Pesticides by EPA Method 8081

Date Extracted	3510c		01/08/10					01/08/10 11:00	
Date Analyzed			01/12/1	1				01/12/10 22:26	01/08/10 11:00
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	62	1	1	1	DEP-SURR-	01/12/10 22:26	01/08/10 11:00
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	309-00-2	01/12/10 22:26	01/08/10 11:00
a-BHC	8081	ug/L	0.23	1	0.0023	0.0092	319-84-6	01/12/10 22:26	01/08/10 11:00
b-BHC	8081	ug/L	1.1	1	0.003	0.012	319-85-7	01/12/10 22:26	01/08/10 11:00
d-BHC	8081	ug/L	0.14	1	0.0023	0.0092	319-86-8	01/12/10 22:26	01/08/10 11:00
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	01/12/10 22:26	01/08/10 11:00
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	01/12/10 22:26	01/08/10 11:00
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	01/12/10 22:26	01/08/10 11:00
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	01/12/10 22:26	01/08/10 11:00
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	01/12/10 22:26	01/08/10 11:00
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	01/12/10 22:26	01/08/10 11:00
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	01/12/10 22:26	01/08/10 11:00
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	01/12/10 22:26	01/08/10 11:00
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	01/12/10 22:26	01/08/10 11:00
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	01/12/10 22:26	01/08/10 11:00
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	01/12/10 22:26	01/08/10 11:00
Endrin ketone	8081	ug/L	0.11	1	0.0016	0.0064	53494-70-5	01/12/10 22:26	01/08/10 11:00
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	01/12/10 22:26	01/08/10 11:00
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	01/12/10 22:26	01/08/10 11:00
Lindane	8081	ug/L	0.14	1	0.0024	0.0096	58-89-9	01/12/10 22:26	01/08/10 11:00
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	01/12/10 22:26	01/08/10 11:00
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	01/12/10 22:26	01/08/10 11:00
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	01/12/10 22:26	01/08/10 11:00



# Report of Laboratory Analysis

SunLabs Project Number <b>100107.03</b>	TASK Environmental , Inc. Project Description <b>Chevron Orlando</b>
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January 14, 2010

SunLabs Sample Number **95428** Matrix **Groundwater**  
Sample Designation **CO-GW-MW-116S** Date Collected **1/5/2010 11:21**  
Date Received **1/7/2010 10:45**

Parameters	Method	Units	Results	DIL Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		01/08/10						01/08/10 11:00
Date Analyzed			1/12/10	1					01/12/10 23:55
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	61	1	1	DEP-SURR-	309-00-2	01/12/10 23:55	01/08/10 11:00
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008		01/12/10 23:55	01/08/10 11:00
a-BHC	8081	ug/L	0.23	1	0.0023	0.0092	319-84-6	01/12/10 23:55	01/08/10 11:00
b-BHC	8081	ug/L	1.1	1	0.003	0.012	319-85-7	01/12/10 23:55	01/08/10 11:00
d-BHC	8081	ug/L	0.14	1	0.0023	0.0092	319-86-8	01/12/10 23:55	01/08/10 11:00
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	01/12/10 23:55	01/08/10 11:00
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	01/12/10 23:55	01/08/10 11:00
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	01/12/10 23:55	01/08/10 11:00
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	01/12/10 23:55	01/08/10 11:00
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	01/12/10 23:55	01/08/10 11:00
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	01/12/10 23:55	01/08/10 11:00
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	01/12/10 23:55	01/08/10 11:00
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	01/12/10 23:55	01/08/10 11:00
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	01/12/10 23:55	01/08/10 11:00
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	01/12/10 23:55	01/08/10 11:00
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	01/12/10 23:55	01/08/10 11:00
Endrin ketone	8081	ug/L	0.10	1	0.0016	0.0064	53494-70-5	01/12/10 23:55	01/08/10 11:00
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	01/12/10 23:55	01/08/10 11:00
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	01/12/10 23:55	01/08/10 11:00
Lindane	8081	ug/L	0.14	1	0.0024	0.0096	58-89-9	01/12/10 23:55	01/08/10 11:00
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	01/12/10 23:55	01/08/10 11:00
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	01/12/10 23:55	01/08/10 11:00
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	01/12/10 23:55	01/08/10 11:00



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100107.03**

TASK Environmental, Inc.

Project Description  
**Chevron Orlando**

January 14, 2010

SunLabs Sample Number: **95429**

Sample Designation: **CO-GW-MW-50S**

Matrix

Groundwater

Date Collected

1/5/2010 11:57

Date Received

1/7/2010 10:45

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		01/08/10					01/08/10 11:00	
Date Analyzed			1/13/10	1				01/13/10 00:17	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	99	1	1	1	DEP-SURR-	01/13/10 00:17	01/08/10 11:00
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	309-00-2	01/13/10 00:17	01/08/10 11:00
a-BHC	8081	ug/L	5.1	50	0.12	0.46	319-84-6	01/13/10 16:56	01/08/10 11:00
b-BHC	8081	ug/L	2.8	50	0.15	0.6	319-85-7	01/13/10 16:56	01/08/10 11:00
d-BHC	8081	ug/L	38	50	0.12	0.46	319-86-8	01/13/10 16:56	01/08/10 11:00
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	01/13/10 00:17	01/08/10 11:00
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	01/13/10 00:17	01/08/10 11:00
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	01/13/10 00:17	01/08/10 11:00
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	01/13/10 00:17	01/08/10 11:00
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	01/13/10 00:17	01/08/10 11:00
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	01/13/10 00:17	01/08/10 11:00
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	01/13/10 00:17	01/08/10 11:00
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	01/13/10 00:17	01/08/10 11:00
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	01/13/10 00:17	01/08/10 11:00
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	01/13/10 00:17	01/08/10 11:00
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	01/13/10 00:17	01/08/10 11:00
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	01/13/10 00:17	01/08/10 11:00
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	01/13/10 00:17	01/08/10 11:00
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	01/13/10 00:17	01/08/10 11:00
Lindane	8081	ug/L	5.8	50	0.12	0.48	58-89-9	01/13/10 16:56	01/08/10 11:00
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	01/13/10 00:17	01/08/10 11:00
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	01/13/10 00:17	01/08/10 11:00
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	01/13/10 00:17	01/08/10 11:00
<b>Total Organic Carbon</b>									
Date Analyzed			1/10/10 S7	1				01/10/10 16:59	
Total Organic Carbon	SM5310B	mg/L	14.8	1	0.27	1.1		01/10/10 16:59	



# Report of Laboratory Analysis

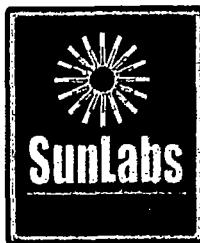
SunLabs  
Project Number  
**100107.03**

TASK Environmental , Inc.  
Project Description  
**Chevron Orlando**

January 14, 2010

SunLabs Sample Number **95430**  
Sample Designation **CO-GW-MW-50D**  
Matrix  
Date Collected 1/5/2010 12:27  
Date Received 1/7/2010 10:45

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		01/08/10					01/08/10 11:00	
Date Analyzed			1/13/10	1				01/13/10 00:39	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	76	1	1	DEP-SURR-	309-00-2	01/13/10 00:39	01/08/10 11:00
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	5103-71-9	01/13/10 00:39	01/08/10 11:00
a-BHC	8081	ug/L	5.0	100	0.23	0.92	319-84-6	01/13/10 17:18	01/08/10 11:00
b-BHC	8081	ug/L	3.0	100	0.3	1.2	319-85-7	01/13/10 17:18	01/08/10 11:00
d-BHC	8081	ug/L	5.5	100	0.23	0.92	319-86-8	01/13/10 17:18	01/08/10 11:00
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	01/13/10 00:39	01/08/10 11:00
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	01/13/10 00:39	01/08/10 11:00
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	01/13/10 00:39	01/08/10 11:00
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	01/13/10 00:39	01/08/10 11:00
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	01/13/10 00:39	01/08/10 11:00
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	01/13/10 00:39	01/08/10 11:00
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	01/13/10 00:39	01/08/10 11:00
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	01/13/10 00:39	01/08/10 11:00
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	01/13/10 00:39	01/08/10 11:00
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	01/13/10 00:39	01/08/10 11:00
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	01/13/10 00:39	01/08/10 11:00
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	01/13/10 00:39	01/08/10 11:00
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	01/13/10 00:39	01/08/10 11:00
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	01/13/10 00:39	01/08/10 11:00
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	01/13/10 00:39	01/08/10 11:00
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	01/13/10 00:39	01/08/10 11:00
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	01/13/10 00:39	01/08/10 11:00
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	01/13/10 00:39	01/08/10 11:00
<b>Total Organic Carbon</b>									
Date Analyzed			1/10/10 57	1				01/10/10 16:59	
Total Organic Carbon	SM5310B	mg/L	32.5	1	0.27	1.1		01/10/10 16:59	



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100107.03**

TASK Environmental, Inc.  
Project Description  
**Chevron Orlando**

January 14, 2010

SunLabs Sample Number **95431**  
Sample Designation **CO-GW-MW-15S**  
Matrix  
Date Collected 1/5/2010 14:04  
Date Received 1/7/2010 10:45  
Groundwater

Parameters	Method	Units	Results	DIL Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep	
<b>Organochlorine Pesticides by EPA Method 8081</b>										
Date Extracted	3510c		01/08/10					01/08/10 11:00		
Date Analyzed		%	1/13/10	1				01/13/10 01:01	01/08/10 11:00	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	ug/L	88	1	0.002	0.008	309-00-2	01/13/10 01:01	01/08/10 11:00	
Aldrin	8081	ug/L	0.0023	U	1	0.0023	0.0092	319-84-6	01/13/10 01:01	01/08/10 11:00
a-BHC	8081	ug/L	0.0023	U	1	0.0023	0.0092	319-85-7	01/13/10 01:01	01/08/10 11:00
b-BHC	8081	ug/L	0.003	U	1	0.003	0.012	319-86-8	01/13/10 01:01	01/08/10 11:00
d-BHC	8081	ug/L	0.0023	U	1	0.0023	0.0092	319-86-8	01/13/10 01:01	01/08/10 11:00
a-Chlordane	8081	ug/L	0.0019	U	1	0.0019	0.0076	5103-71-9	01/13/10 01:01	01/08/10 11:00
g-Chlordane	8081	ug/L	0.0021	U	1	0.0021	0.0084	5103-74-2	01/13/10 01:01	01/08/10 11:00
4,4'-DDD	8081	ug/L	0.0016	U	1	0.0016	0.0064	72-54-8	01/13/10 01:01	01/08/10 11:00
4,4'-DDE	8081	ug/L	0.0017	U	1	0.0017	0.0068	72-55-9	01/13/10 01:01	01/08/10 11:00
4,4'-DDT	8081	ug/L	0.002	U	1	0.002	0.008	50-29-3	01/13/10 01:01	01/08/10 11:00
Dieldrin	8081	ug/L	0.0014	U	1	0.0014	0.0056	60-57-1	01/13/10 01:01	01/08/10 11:00
Endosulfan I	8081	ug/L	0.0019	U	1	0.0019	0.0076	959-98-8	01/13/10 01:01	01/08/10 11:00
Endosulfan II	8081	ug/L	0.0018	U	1	0.0018	0.0072	33213-65-9	01/13/10 01:01	01/08/10 11:00
Endosulfan sulfate	8081	ug/L	0.0027	U	1	0.0027	0.011	1031-07-8	01/13/10 01:01	01/08/10 11:00
Endrin	8081	ug/L	0.0018	U	1	0.0018	0.0072	72-20-8	01/13/10 01:01	01/08/10 11:00
Endrin aldehyde	8081	ug/L	0.0019	U	1	0.0019	0.0076	7421-93-4	01/13/10 01:01	01/08/10 11:00
Endrin ketone	8081	ug/L	0.0016	U	1	0.0016	0.0064	53494-70-5	01/13/10 01:01	01/08/10 11:00
Heptachlor	8081	ug/L	0.0024	U	1	0.0024	0.0096	76-44-8	01/13/10 01:01	01/08/10 11:00
Heptachlor epoxide	8081	ug/L	0.0022	U	1	0.0022	0.0088	1024-57-3	01/13/10 01:01	01/08/10 11:00
Lindane	8081	ug/L	0.0024	U	1	0.0024	0.0096	58-89-9	01/13/10 01:01	01/08/10 11:00
Methoxychlor	8081	ug/L	0.0018	U	1	0.0018	0.0072	72-43-5	01/13/10 01:01	01/08/10 11:00
Mirex	8081	ug/L	0.015	U	1	0.015	0.06	2385-85-5	01/13/10 01:01	01/08/10 11:00
Toxaphene	8081	ug/L	0.044	U	1	0.044	0.2	8001-35-2	01/13/10 01:01	01/08/10 11:00



# Report of Laboratory Analysis

SunLabs Project Number	TASK Environmental, Inc.
100107.03	Project Description Chevron Orlando

January 14, 2010

SunLabs Sample Number **95432** Matrix **Groundwater**  
Sample Designation **CO-GW-MW-32D** Date Collected **1/5/2010 14:26**  
Date Received **1/7/2010 10:45**

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		01/08/10					01/08/10 11:00	
Date Analyzed			1/13/10	1				01/13/10 01:23	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	60	1	1	DEP-SURR-	01/13/10 01:23	01/08/10 11:00	
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	309-00-2	01/13/10 01:23	01/08/10 11:00
a-BHC	8081	ug/L	0.42	1	0.0023	0.0092	319-84-6	01/13/10 01:23	01/08/10 11:00
b-BHC	8081	ug/L	0.06 U	20	0.06	0.24	319-85-7	01/13/10 17:40	01/08/10 11:00
d-BHC	8081	ug/L	1.1	1	0.0023	0.0092	319-86-8	01/13/10 01:23	01/08/10 11:00
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	01/13/10 01:23	01/08/10 11:00
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	01/13/10 01:23	01/08/10 11:00
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	01/13/10 01:23	01/08/10 11:00
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	01/13/10 01:23	01/08/10 11:00
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	01/13/10 01:23	01/08/10 11:00
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	01/13/10 01:23	01/08/10 11:00
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	01/13/10 01:23	01/08/10 11:00
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	01/13/10 01:23	01/08/10 11:00
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	01/13/10 01:23	01/08/10 11:00
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	01/13/10 01:23	01/08/10 11:00
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	01/13/10 01:23	01/08/10 11:00
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	01/13/10 01:23	01/08/10 11:00
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	01/13/10 01:23	01/08/10 11:00
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	01/13/10 01:23	01/08/10 11:00
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	01/13/10 01:23	01/08/10 11:00
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	01/13/10 01:23	01/08/10 11:00
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	01/13/10 01:23	01/08/10 11:00
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	01/13/10 01:23	01/08/10 11:00
<b>Total Organic Carbon</b>									
Date Analyzed			1/10/10 S7	1				01/10/10 16:59	
Total Organic Carbon	SM5310B	mg/L	23.9	1	0.27	1.1		01/10/10 16:59	



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100107.03**

TASK Environmental, Inc.  
Project Description  
**Chevron Orlando**

January 14, 2010

SunLabs Sample Number **95433**  
Sample Designation **CO-GW-MW-49D**

Matrix  
Date Collected  
1/5/2010 15:24  
Date Received  
1/7/2010 10:45

Parameters	Method	Units	Results	DIL Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		01/08/10					01/08/10 01:45	
Date Analyzed			1/13/10	1				01/13/10 01:45	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	66	1	1	DEP-SURR-	309-00-2	01/13/10 01:45	01/08/10 11:00
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	319-84-6	01/13/10 01:45	01/08/10 11:00
a-BHC	8081	ug/L	1.8	20	0.046	0.18	319-85-7	01/13/10 18:03	01/08/10 11:00
b-BHC	8081	ug/L	0.97	20	0.06	0.24	319-86-8	01/13/10 18:03	01/08/10 11:00
d-BHC	8081	ug/L	6.3	20	0.046	0.18	5103-71-9	01/13/10 18:03	01/08/10 11:00
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-74-2	01/13/10 01:45	01/08/10 11:00
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	72-54-8	01/13/10 01:45	01/08/10 11:00
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-55-9	01/13/10 01:45	01/08/10 11:00
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	50-29-3	01/13/10 01:45	01/08/10 11:00
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	60-57-1	01/13/10 01:45	01/08/10 11:00
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	959-98-8	01/13/10 01:45	01/08/10 11:00
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	33213-65-9	01/13/10 01:45	01/08/10 11:00
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	7421-93-4	01/13/10 01:45	01/08/10 11:00
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	53494-70-5	01/13/10 01:45	01/08/10 11:00
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	01/13/10 01:45	01/08/10 11:00
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	58-89-9	01/13/10 01:45	01/08/10 11:00
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	76-44-8	01/13/10 01:45	01/08/10 11:00
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	1024-57-3	01/13/10 01:45	01/08/10 11:00
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	2385-85-5	01/13/10 01:45	01/08/10 11:00
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	53494-70-5	01/13/10 01:45	01/08/10 11:00
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	2385-85-5	01/13/10 01:45	01/08/10 11:00
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	8001-35-2	01/13/10 01:45	01/08/10 11:00
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2			



# Report of Laboratory Analysis

SunLabs Project Number	TASK Environmental , Inc.
100107.03	Project Description <b>Chevron Orlando</b>

January 14, 2010

SunLabs Sample Number **95434**  
Sample Designation **CO-GW-MW-45S**  
Matrix **Groundwater**  
Date Collected **1/6/2010 10:07**  
Date Received **1/7/2010 10:45**

Parameters	Method	Units	Results	DIL Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		01/08/10					01/08/10 11:00	
Date Analyzed			1/13/10	1				01/13/10 02:08	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	41	1	1	DEP-SURR-	309-00-2	01/13/10 02:08	01/08/10 11:00
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	319-84-6	01/13/10 02:08	01/08/10 11:00
a-BHC	8081	ug/L	0.080	1	0.0023	0.0092	319-85-7	01/13/10 18:25	01/08/10 11:00
b-BHC	8081	ug/L	1.9	20	0.06	0.24	319-86-8	01/13/10 02:08	01/08/10 11:00
d-BHC	8081	ug/L	0.035	1	0.0023	0.0092	319-71-9	01/13/10 02:08	01/08/10 11:00
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	50-29-3	01/13/10 02:08	01/08/10 11:00
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	50-28-0	01/13/10 02:08	01/08/10 11:00
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	01/13/10 02:08	01/08/10 11:00
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	01/13/10 02:08	01/08/10 11:00
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	01/13/10 02:08	01/08/10 11:00
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	01/13/10 02:08	01/08/10 11:00
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	01/13/10 02:08	01/08/10 11:00
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	01/13/10 02:08	01/08/10 11:00
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	01/13/10 02:08	01/08/10 11:00
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	01/13/10 02:08	01/08/10 11:00
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	01/13/10 02:08	01/08/10 11:00
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	01/13/10 02:08	01/08/10 11:00
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	01/13/10 02:08	01/08/10 11:00
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	01/13/10 02:08	01/08/10 11:00
Lindane	8081	ug/L	0.0051 I	1	0.0024	0.0096	58-89-9	01/13/10 02:08	01/08/10 11:00
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	01/13/10 02:08	01/08/10 11:00
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	01/13/10 02:08	01/08/10 11:00
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	01/13/10 02:08	01/08/10 11:00
<b>Total Organic Carbon</b>									
Date Analyzed			1/10/10 S7	1				01/10/10 16:59	
Total Organic Carbon	SM5310B	mg/L	10.7	1	0.27	1.1		01/10/10 16:59	



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100107.03**

TASK Environmental, Inc.  
Project Description  
**Chevron Orlando**

January 14, 2010

SunLabs Sample Number **95435**  
Sample Designation **CO-GW-MW-45D**

Matrix  
Date Collected  
1/6/2010 10:50  
Date Received  
1/7/2010 10:45

Parameters	Method	Units	Results	DIL Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		01/08/10					01/08/10 11:00	
Date Analyzed			1/13/10	1				01/13/10 02:30	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	52	1	1	1	DEP-SURR.	01/13/10 02:30	01/08/10 11:00
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	309-00-2	01/13/10 02:30	01/08/10 11:00
a-BHC	8081	ug/L	0.0031 I	1	0.0023	0.0092	319-84-6	01/13/10 02:30	01/08/10 11:00
b-BHC	8081	ug/L	0.031	1	0.003	0.012	319-85-7	01/13/10 02:30	01/08/10 11:00
d-BHC	8081	ug/L	0.0040 I	1	0.0023	0.0092	319-86-8	01/13/10 02:30	01/08/10 11:00
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	01/13/10 02:30	01/08/10 11:00
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	01/13/10 02:30	01/08/10 11:00
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	01/13/10 02:30	01/08/10 11:00
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	01/13/10 02:30	01/08/10 11:00
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	01/13/10 02:30	01/08/10 11:00
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	01/13/10 02:30	01/08/10 11:00
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	01/13/10 02:30	01/08/10 11:00
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	01/13/10 02:30	01/08/10 11:00
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	01/13/10 02:30	01/08/10 11:00
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	01/13/10 02:30	01/08/10 11:00
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	01/13/10 02:30	01/08/10 11:00
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	01/13/10 02:30	01/08/10 11:00
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	01/13/10 02:30	01/08/10 11:00
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	01/13/10 02:30	01/08/10 11:00
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	01/13/10 02:30	01/08/10 11:00
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	01/13/10 02:30	01/08/10 11:00
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	01/13/10 02:30	01/08/10 11:00
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	01/13/10 02:30	01/08/10 11:00
<b>Total Organic Carbon</b>									
Date Analyzed			1/10/10 S7	1				01/10/10 16:59	
Total Organic Carbon	SM5310B	mg/L	2.74	1	0.27	1.1		01/10/10 16:59	



# Report of Laboratory Analysis

SunLabs Project Number	TASK Environmental , Inc.
100107.03	Project Description Chevron Orlando

January 14, 2010

SunLabs Sample Number **95436** Matrix **Groundwater**  
Sample Designation **CO-GW-MW-44S** Date Collected **1/6/2010 11:26**  
Date Received **1/7/2010 10:45**

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		01/08/10					01/08/10 11:00	
Date Analyzed			1/13/10	1				01/13/10 02:52	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	39	1	1	DEP-SURR-	01/13/10 02:52	01/08/10 11:00	
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	309-00-2	01/13/10 02:52	01/08/10 11:00
a-BHC	8081	ug/L	0.73	1	0.0023	0.0092	319-84-6	01/13/10 02:52	01/08/10 11:00
b-BHC	8081	ug/L	0.54	1	0.003	0.012	319-85-7	01/13/10 02:52	01/08/10 11:00
d-BHC	8081	ug/L	0.31	1	0.0023	0.0092	319-86-8	01/13/10 02:52	01/08/10 11:00
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	01/13/10 02:52	01/08/10 11:00
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	01/13/10 02:52	01/08/10 11:00
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	01/13/10 02:52	01/08/10 11:00
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	01/13/10 02:52	01/08/10 11:00
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	01/13/10 02:52	01/08/10 11:00
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	01/13/10 02:52	01/08/10 11:00
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	01/13/10 02:52	01/08/10 11:00
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	01/13/10 02:52	01/08/10 11:00
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	01/13/10 02:52	01/08/10 11:00
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	01/13/10 02:52	01/08/10 11:00
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	01/13/10 02:52	01/08/10 11:00
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	01/13/10 02:52	01/08/10 11:00
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	01/13/10 02:52	01/08/10 11:00
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	01/13/10 02:52	01/08/10 11:00
Lindane	8081	ug/L	0.045	1	0.0024	0.0096	58-89-9	01/13/10 02:52	01/08/10 11:00
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	01/13/10 02:52	01/08/10 11:00
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	01/13/10 02:52	01/08/10 11:00
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	01/13/10 02:52	01/08/10 11:00
<b>Total Organic Carbon</b>									
Date Analyzed			1/10/10 S7	1				01/10/10 16:59	
Total Organic Carbon	SM5310B	mg/L	4.83	1	0.27	1.1		01/10/10 16:59	



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100107.03**

TASK Environmental, Inc.  
Project Description  
**Chevron Orlando**

January 14, 2010

SunLabs Sample Number **95437**  
Sample Designation **CO-GW-MW-44D**  
Matrix Groundwater  
Date Collected 1/6/2010 12:45  
Date Received 1/7/2010 10:45

Parameters	Method	Units	Results	DIL Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		01/08/10					01/08/10 11:00	
Date Analyzed			1/13/10	1				01/13/10 03:14	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	66	1	1	1	DEP-SURR-	01/13/10 03:14	01/08/10 11:00
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	309-00-2	01/13/10 03:14	01/08/10 11:00
a-BHC	8081	ug/L	0.0082 I	1	0.0023	0.0092	319-84-6	01/13/10 03:14	01/08/10 11:00
b-BHC	8081	ug/L	0.21	1	0.003	0.012	319-85-7	01/13/10 03:14	01/08/10 11:00
d-BHC	8081	ug/L	0.035	1	0.0023	0.0092	319-86-8	01/13/10 03:14	01/08/10 11:00
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	01/13/10 03:14	01/08/10 11:00
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	01/13/10 03:14	01/08/10 11:00
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	01/13/10 03:14	01/08/10 11:00
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	01/13/10 03:14	01/08/10 11:00
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	01/13/10 03:14	01/08/10 11:00
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	01/13/10 03:14	01/08/10 11:00
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	01/13/10 03:14	01/08/10 11:00
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	01/13/10 03:14	01/08/10 11:00
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	01/13/10 03:14	01/08/10 11:00
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	01/13/10 03:14	01/08/10 11:00
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	01/13/10 03:14	01/08/10 11:00
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	01/13/10 03:14	01/08/10 11:00
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	01/13/10 03:14	01/08/10 11:00
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	01/13/10 03:14	01/08/10 11:00
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	01/13/10 03:14	01/08/10 11:00
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	01/13/10 03:14	01/08/10 11:00
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	01/13/10 03:14	01/08/10 11:00
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	01/13/10 03:14	01/08/10 11:00
<b>Total Organic Carbon</b>									
Date Analyzed			1/10/10 S7	1				01/10/10 16:59	
Total Organic Carbon	SM5310B	mg/L	4.3	1	0.27	1.1		01/10/10 16:59	



# Report of Laboratory Analysis

SunLabs  
Project Number

100107.03

TASK Environmental, Inc.

Project Description

Chevron Orlando

January 14, 2010

SunLabs Sample Number **95438**  
Sample Designation **CO-GW-MW-30D**  
Matrix  
Date Collected 1/6/2010 13:33  
Date Received 1/7/2010 10:45

Parameters	Method	Units	Results	DIL Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		01/08/10					01/08/10 11:00	
Date Analyzed			1/13/10	1				01/13/10 04:43	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	48	1	1	DEP-SURR-	01/13/10 04:43	01/08/10 11:00	
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	309-00-2	01/13/10 04:43	01/08/10 11:00
a-BHC	8081	ug/L	0.0023 U	1	0.0023	0.0092	319-84-6	01/13/10 04:43	01/08/10 11:00
b-BHC	8081	ug/L	0.13	1	0.003	0.012	319-85-7	01/13/10 04:43	01/08/10 11:00
d-BHC	8081	ug/L	0.0040 I	1	0.0023	0.0092	319-86-8	01/13/10 04:43	01/08/10 11:00
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	01/13/10 04:43	01/08/10 11:00
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	01/13/10 04:43	01/08/10 11:00
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	01/13/10 04:43	01/08/10 11:00
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	01/13/10 04:43	01/08/10 11:00
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	01/13/10 04:43	01/08/10 11:00
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	01/13/10 04:43	01/08/10 11:00
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	01/13/10 04:43	01/08/10 11:00
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	01/13/10 04:43	01/08/10 11:00
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	01/13/10 04:43	01/08/10 11:00
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	01/13/10 04:43	01/08/10 11:00
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	01/13/10 04:43	01/08/10 11:00
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	01/13/10 04:43	01/08/10 11:00
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	01/13/10 04:43	01/08/10 11:00
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	01/13/10 04:43	01/08/10 11:00
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	01/13/10 04:43	01/08/10 11:00
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	01/13/10 04:43	01/08/10 11:00
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	01/13/10 04:43	01/08/10 11:00
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	01/13/10 04:43	01/08/10 11:00
<b>Total Organic Carbon</b>									
Date Analyzed			1/10/10 S7	1				01/10/10 16:59	
Total Organic Carbon	SM5310B	mg/L	1.73	1	0.27	1.1		01/10/10 16:59	



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100107.03**

TASK Environmental, Inc.  
Project Description  
**Chevron Orlando**

January 14, 2010

SunLabs Sample Number **95439**

Sample Designation **CO-GW-MW-41D**

Matrix  
Date Collected  
Date Received

Groundwater  
1/6/2010 14:13  
1/7/2010 10:45

Parameters	Method	Units	Results	DIL Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		01/08/10					01/08/10 11:00	
Date Analyzed		%	1/13/10	1				01/13/10 05:05	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	51	1	1	1	DEP-SURR-	01/13/10 05:05	01/08/10 11:00
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	309-00-2	01/13/10 05:05	01/08/10 11:00
a-BHC	8081	ug/L	0.0023 U	1	0.0023	0.0092	319-84-6	01/13/10 05:05	01/08/10 11:00
b-BHC	8081	ug/L	0.003 U	1	0.003	0.012	319-85-7	01/13/10 05:05	01/08/10 11:00
d-BHC	8081	ug/L	0.0023 U	1	0.0023	0.0092	319-86-8	01/13/10 05:05	01/08/10 11:00
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	01/13/10 05:05	01/08/10 11:00
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	01/13/10 05:05	01/08/10 11:00
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	01/13/10 05:05	01/08/10 11:00
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	01/13/10 05:05	01/08/10 11:00
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	01/13/10 05:05	01/08/10 11:00
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	01/13/10 05:05	01/08/10 11:00
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	01/13/10 05:05	01/08/10 11:00
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	01/13/10 05:05	01/08/10 11:00
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	01/13/10 05:05	01/08/10 11:00
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	01/13/10 05:05	01/08/10 11:00
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	01/13/10 05:05	01/08/10 11:00
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	01/13/10 05:05	01/08/10 11:00
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	01/13/10 05:05	01/08/10 11:00
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	01/13/10 05:05	01/08/10 11:00
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	01/13/10 05:05	01/08/10 11:00
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	01/13/10 05:05	01/08/10 11:00
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	01/13/10 05:05	01/08/10 11:00
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	01/13/10 05:05	01/08/10 11:00



# Report of Laboratory Analysis

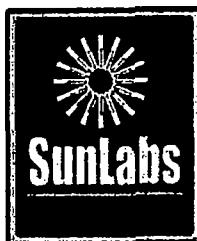
SunLabs  
Project Number  
**100107.03**

TASK Environmental , Inc.  
Project Description  
**Chevron Orlando**

January 14, 2010

SunLabs Sample Number **95440** Matrix **Groundwater**  
Sample Designation **CO-GW-MW-1D**  
Date Collected **1/6/2010 14:56**  
Date Received **1/7/2010 10:45**

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		01/08/10					01/08/10 11:00	
Date Analyzed			1/13/10	1				01/13/10 05:27	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	63	1	1	DEP-SURR-	01/13/10 05:27	01/08/10 11:00	
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	309-00-2	01/13/10 05:27	01/08/10 11:00
a-BHC	8081	ug/L	0.92	1	0.0023	0.0092	319-84-6	01/13/10 05:27	01/08/10 11:00
b-BHC	8081	ug/L	1.6	20	0.06	0.24	319-85-7	01/13/10 18:47	01/08/10 11:00
d-BHC	8081	ug/L	2.9	20	0.046	0.18	319-86-8	01/13/10 18:47	01/08/10 11:00
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	01/13/10 05:27	01/08/10 11:00
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	01/13/10 05:27	01/08/10 11:00
4,4'-DDD	8081	ug/L	1.1	20	0.0016	0.0064	72-54-8	01/13/10 18:47	01/08/10 11:00
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	01/13/10 05:27	01/08/10 11:00
4,4'-DDT	8081	ug/L	0.0002 U	1	0.0002	0.008	50-29-3	01/13/10 05:27	01/08/10 11:00
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	01/13/10 05:27	01/08/10 11:00
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	01/13/10 05:27	01/08/10 11:00
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	01/13/10 05:27	01/08/10 11:00
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	01/13/10 05:27	01/08/10 11:00
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	01/13/10 05:27	01/08/10 11:00
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	01/13/10 05:27	01/08/10 11:00
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	01/13/10 05:27	01/08/10 11:00
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	01/13/10 05:27	01/08/10 11:00
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	01/13/10 05:27	01/08/10 11:00
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	01/13/10 05:27	01/08/10 11:00
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	01/13/10 05:27	01/08/10 11:00
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	01/13/10 05:27	01/08/10 11:00
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	01/13/10 05:27	01/08/10 11:00



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100107.03**

TASK Environmental, Inc.  
Project Description  
**Chevron Orlando**

January 14, 2010

SunLabs Sample Number **95441**  
Sample Designation **CO-GW-MW-EQBK-1**  
Matrix Groundwater  
Date Collected 1/6/2010 15:15  
Date Received 1/7/2010 10:45

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		01/08/10					01/08/10 11:00	
Date Analyzed			1/13/10	1				01/13/10 05:49	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	59	1	0.002	0.008	309-00-2	01/13/10 05:49	01/08/10 11:00
Aldrin	8081	ug/L	0.002 U	1	0.0023	0.0092	319-84-6	01/13/10 05:49	01/08/10 11:00
a-BHC	8081	ug/L	0.0023 U	1					
b-BHC	8081	ug/L	0.003 U	1	0.003	0.012	319-85-7	01/13/10 05:49	01/08/10 11:00
d-BHC	8081	ug/L	0.0023 U	1	0.0023	0.0092	319-86-8	01/13/10 05:49	01/08/10 11:00
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	01/13/10 05:49	01/08/10 11:00
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	01/13/10 05:49	01/08/10 11:00
4,4'-DDD	8081	ug/L	0.021	1	0.0016	0.0064	72-54-8	01/13/10 05:49	01/08/10 11:00
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	01/13/10 05:49	01/08/10 11:00
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	01/13/10 05:49	01/08/10 11:00
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	01/13/10 05:49	01/08/10 11:00
Endosulfan I	8081	ug/L	0.063	1	0.0019	0.0076	959-98-8	01/13/10 05:49	01/08/10 11:00
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	01/13/10 05:49	01/08/10 11:00
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	01/13/10 05:49	01/08/10 11:00
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	01/13/10 05:49	01/08/10 11:00
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	01/13/10 05:49	01/08/10 11:00
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	01/13/10 05:49	01/08/10 11:00
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	01/13/10 05:49	01/08/10 11:00
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	01/13/10 05:49	01/08/10 11:00
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	01/13/10 05:49	01/08/10 11:00
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	01/13/10 05:49	01/08/10 11:00
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	01/13/10 05:49	01/08/10 11:00
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	01/13/10 05:49	01/08/10 11:00



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100107.03**

TASK Environmental , Inc.  
Project Description  
**Chevron Orlando**

January 14, 2010

## Footnotes

- \* SunLabs is not currently NELAC certified for this analyte.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- LCS Laboratory Control Sample
- LCSD Laboratory Control Sample Duplicate
- MB Method Blank
- MS Matrix Spike
- MSD Matrix Spike Duplicate
- NA Sample not analyzed at client's request.
- Q Sample held beyond the accepted holding time.
- RL RL(reporting limit) = PQL(practical quantitation limit).
- RPD Relative Percent Difference
- S7 This analysis performed by Benchmark EnviroAnalytical, Inc., Certification number E84167.
- U Compound was analyzed for but not detected.
- V Indicates that the analyte was detected in both the sample and the associated method blank.



# Quality Control Data

Project Number

TASK Environmental, Inc.

100107.03

Project Description

Chevron Orlando

January 14, 2010

Batch No: D2715

Test: Organochlorine Pesticides by EPA Method 8081

TestCode: 8081-w

Associated Samples

95424, 95425, 95426, 95427, 95428, 95429, 95430, 95431, 95432, 95433, 95434, 95435, 95436, 95437, 95438, 95439, 95440, 95441

Compound	Blank	LCS Spike	LCS %Rec	LCSD %Rec	RPD %	--QC Limits-- RPD : LCS	MS Spike	MS %Rec	MSD %Rec	RPD %	--QC Limits-- RPD : MS	Dup RPD	Qualifiers
<i>Parent Sample Number</i>													
2,4,5,6-Tetrachloro-m-xylene (10-139)	65 %						85434	85434					
Aldrin	0.002 U ug/L	100	72	76	5	22 29-105	100	71	69	3	20	0-158	
a-BHC	0.0023 U ug/L	100	75	81	8	20 44-101	100	80*	74	8	10	64-76	
b-BHC	0.0030 U ug/L	100	75	80	6	22 54-95	100	0*	0*	NA	9	59-92	
d-BHC	0.0023 U ug/L	100	79	91	14	14 50-127	100	90	87	3	12	50-132	
a-Chlordane	0.0019 U ug/L	100	77	84	9	15 57-95	100	60	54	11*	9	48-98	
g-Chlordane	0.0021 U ug/L	100	80	87	8	15 57-100	100	59*	54*	9	12	61-90	
4,4'-DDD	0.0016 U ug/L	100	76	82	8	11 59-98	100	89	100	12*	6	56-104	
4,4'-DDE	0.0017 U ug/L	100	75	82	9	15 58-95	100	81	77	5	8	54-93	
4,4'-DDT	0.002 U ug/L	100	76	81	6	10 41-122	100	73	79	8	26	24-130	
Dieldrin	0.0014 U ug/L	100	78	85	9	9 42-114	100	78	76	3	26	6-141	
Endosulfan I	0.0019 U ug/L	100	67	73	9	14 52-86	100	57	51	11*	10	45-87	
Endosulfan II	0.0018 U ug/L	100	79	85	7	12 61-99	100	70	77	10*	7	62-96	
Endosulfan sulfate	0.0027 U ug/L	100	80	87	8	12 53-101	100	63	54	15	16	41-126	
Endrin	0.0018 U ug/L	100	104	115	10	18 51-122	100	123	140	13	154	1-163	
Endrin aldehyde	0.0019 U ug/L	100	64	76	17*	15 56-109	100	58	54	7	12	34-123	
Endrin ketone	0.0016 U ug/L	100	95	101	6	10 57-121	100	82	79	4	15	53-167	
Heptachlor	0.0024 U ug/L	100	106	118	11	22 20-138	100	61	51	18	37	1-152	
Heptachlor epoxide	0.0022 U ug/L	100	76	82	8	14 53-95	100	64	60	6	9	56-92	
Lindane	0.0024 U ug/L	100	77	83	8	15 40-108	100	73	69	6	25	17-125	
Methoxychlor	0.0018 U ug/L												
Mirex	0.015 U ug/L												
Toxaphene	0.044 U ug/L												

\* indicates value is outside control limits for %Recovery or greater than acceptance criteria for RPD

## Footnotes

U

Compound was analyzed for but not detected.

SunLabs, Inc. Chain of Custody

No 23502

Client Name: **TASK**  
 Contact: Susan Tobin  
 Address: 27751 Lake Tom Rd  
 Mt Dora, FL 32757  
 Phone / Fax: (352) 383-0717  
 E-Mail:

SunLabs Project #

100204.06

Bottle Type	GA	P	P.							
Preservative	I	H	N							
Matrix	GW	GW	GW							
Analysis / Method Requested										

Project Name: **Chevron Orlando**

Project #: **60215**

PO #:

Alt Bill To: **Arads**  
**Allan dust**

Due Date Requested:

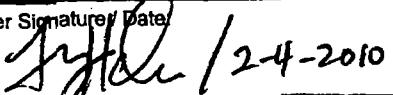
FDEP PreApproval site

Cash rates

Remarks / Comments:

SunLabs Sample #	Sample Description	Sampled		# of Bottles	SP	87	TOL	F2	ES.	D.
		Date	Time							
010904	CO-GW-MW-49 D	2/3/10	0936	3	1	1	1			
010905	CO-GW-MW-11 S	2/3/10	1021	3	1	1	1			
010906	CO-GW-MW-29 D	2/3/10	1110	3	1	1	1			
010907	CO-GW-MW-47 D	2/3/10	1153	3	1	1	1			
010908	CO-GW-MW-147 D	2/3/10	1153	1						
010909	CO-GW-MW-48 D	2/3/10	1250	3	1	1	1			
010910	CO-GW-MW-33 D	2/3/10	1324	5	3	1	1			
010911	CO-GW-MW-50 S	2/3/10	1427	3	1	1	1			
010912	CO-GW-MW-CBK-1	2/3/10	1500	1	1					
(CR)										

Sampler Signature/ Date:

 / 2-4-2010

Printed Name / Affiliation:

Ty Harbin / TASK

Bottle Type Codes:

GV = Glass Vial

GVS = Low Level Volatile Kit

GA = Glass Amber

T = Tedlar Bag

P = Plastic

O = Other (Specify)

S = Soil Jar

Preservative Codes:

H = Hydrochloric Acid + Ice

S = Sulfuric Acid + Ice

I = Ice only

VS = MeOH, OFW, + Ice

N = Nitric Acid + Ice

T = Sodium thiosulfate + Ice

B = Sodium bisulfite + Ice

O = Other (Specify)

Matrix Codes:

SO = Soil

A = Air

SOL = Solid

DW = Drinking Water

SW = Surface Water

GW = Ground Water

W = Water (Blanks)

SE = Sediment

O = Other (Specify)

Internal Use Only:

Temp upon receipt: **55 °C**

Received on ice? **Y N / NA**

SUNLABS, INC. RESERVES THE RIGHT TO BILL FOR DISPOSAL OF UNUSED/ UNRETURNED SAMPLES AND TO RETURN UNUSED SAMPLES.

Relinquished By:

Relinquished To:

Date:

2/4/2010 9:30 am

Relinquished By:

Relinquished To:

Date:

2/4/2010 10:30

Relinquished By:

Relinquished To:

Date:

Relinquished By:

Relinquished To:

Date:

SunLabs, Inc.

5460 Beaumont Center Blvd., Suite 520, Tampa, Florida 33634

Phone: 813-881-9401 / Fax: 813-354-4661

e-mail: info@SunLabsInc.com www.SunLabsInc.com



February 18, 2010

Susan Tobin  
TASK Environmental , Inc.  
27751 Lake Jem Road  
Mount Dora, FL 32757

Re: SunLabs Project Number: **100204.06**  
Client Project Description: **Chevron Orlando**

Dear Mrs. Tobin:

Enclosed is the report of laboratory analysis for the following samples:

Sample Number	Sample Description	Date Collected
96904	CO-GW-MW-49D	2/3/2010
96905	CO-GW-MW-11S	2/3/2010
96906	CO-GW-MW-29D	2/3/2010
96907	CO-GW-MW-47D	2/3/2010
96908	CO-GW-MW-147D	2/3/2010
96909	CO-GW-MW-48D	2/3/2010
96910	CO-GW-MW-32D	2/3/2010
96911	CO-GW-MW-50S	2/3/2010
96912	CO-GW-MW-EQBK-1	2/3/2010

Copies of the Chain(s)-of-Custody, if received, are attached to this report.

If you have any questions or comments concerning this report, please do not hesitate to contact us.

Sincerely,

Michael W. Palmer  
Vice President, Laboratory Operations

Enclosures

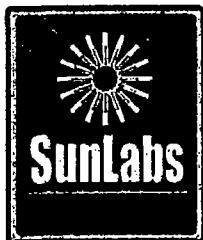
SunLabs, Inc.  
5460 Beaumont Center Blvd., Suite 520  
Tampa, FL 33634

Cover Page 1 of 1

Unless Otherwise Noted and Where Applicable:

Phone: (813) 881-9401  
Email: [Info@SunLabsInc.com](mailto:Info@SunLabsInc.com)  
Website: [www.SunLabsInc.com](http://www.SunLabsInc.com)

These samples were received at the proper temperature and were analyzed as received. The results herein relate only to the items tested or to the samples as received by the laboratory • This report shall not be reproduced except in full, without the written approval of the laboratory • Results for all solid matrices are reported on a dry weight basis • All samples will be disposed of within 45 days of the date of receipt of the samples • All samples in the body of the report are environmental samples. All results in the Quality Control (QC) section are labeled appropriately • All results meet the requirements of the NELAC standards • Footnotes are given at the end of the report • Uncertainty values are available upon request.



# Report of Laboratory Analysis

SunLabs Project Number <b>100204.06</b>	TASK Environmental, Inc. Project Description <b>Chevron Orlando</b>
---	---

February 18, 2010

SunLabs Sample Number **96904**  
Sample Designation **CO-GW-MW-49D** Matrix  
Date Collected **2/3/2010 09:36**  
Date Received **2/4/2010 10:30** Groundwater

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b><u>Organochlorine Pesticides by EPA Method 8081</u></b>									
Date Extracted	3510c		02/04/10					02/04/10 16:00	
Date Analyzed			2/13/10	1				02/13/10 02:13	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	87	1	1	DEP-SURR-		02/13/10 02:13	02/04/10 16:00
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	309-00-2	02/13/10 02:13	02/04/10 16:00
a-BHC	8081	ug/L	1.4	20	0.046	0.18	319-84-6	02/17/10 15:54	02/04/10 16:00
b-BHC	8081	ug/L	0.75	1	0.003	0.012	319-85-7	02/13/10 02:13	02/04/10 16:00
d-BHC	8081	ug/L	5.6	20	0.046	0.18	319-86-8	02/17/10 15:54	02/04/10 16:00
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	02/13/10 02:13	02/04/10 16:00
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	02/13/10 02:13	02/04/10 16:00
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	02/13/10 02:13	02/04/10 16:00
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	02/13/10 02:13	02/04/10 16:00
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	02/13/10 02:13	02/04/10 16:00
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	02/13/10 02:13	02/04/10 16:00
Endosulfan I	8081	ug/L	0.74	20	0.0019	0.0076	959-98-8	02/17/10 15:54	02/04/10 16:00
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	02/13/10 02:13	02/04/10 16:00
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	02/13/10 02:13	02/04/10 16:00
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	02/13/10 02:13	02/04/10 16:00
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	02/13/10 02:13	02/04/10 16:00
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	02/13/10 02:13	02/04/10 16:00
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	02/13/10 02:13	02/04/10 16:00
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	02/13/10 02:13	02/04/10 16:00
Lindane	8081	ug/L	0.035	1	0.0024	0.0096	58-89-9	02/13/10 02:13	02/04/10 16:00
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	02/13/10 02:13	02/04/10 16:00
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	02/13/10 02:13	02/04/10 16:00
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	02/13/10 02:13	02/04/10 16:00
<b><u>Iron dissolved</u></b>									
Date Digested	3005		2/8/2010					02/08/10 09:50	
Date Analyzed	6010		2/10/2010	1				02/10/10 12:57	
Iron dissolved	6010	ug/L	7300	2	4.8	19	7439-89-6	02/10/10 12:57	02/08/10 09:50
<b><u>Total Organic Carbon</u></b>									
Date Analyzed			2/8/10 S7	1				02/08/10 15:57	
Total Organic Carbon	SM5310B	mg/L	17.5	1	0.27	1.1		02/08/10 15:57	



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100204.06**

TASK Environmental, Inc.  
Project Description  
**Chevron Orlando**

February 18, 2010

SunLabs Sample Number **96905**  
Sample Designation **CO-GW-MW-11S**

Matrix  
Date Collected  
2/3/2010 10:21  
Date Received  
2/4/2010 10:30

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		02/04/10					02/04/10 16:00	
Date Analyzed			2/13/10	1				02/13/10 02:36	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	67	1	1	DEP-SURR-	309-00-2	02/13/10 02:36	02/04/10 16:00
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	319-84-6	02/13/10 02:36	02/04/10 16:00
a-BHC	8081	ug/L	0.0027 I	1	0.0023	0.0092	319-85-7	02/13/10 02:36	02/04/10 16:00
b-BHC	8081	ug/L	0.003 U	1	0.003	0.012	319-86-8	02/13/10 02:36	02/04/10 16:00
d-BHC	8081	ug/L	0.0023 U	1	0.0023	0.0092	5103-71-9	02/13/10 02:36	02/04/10 16:00
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-74-2	02/13/10 02:36	02/04/10 16:00
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	72-55-9	02/13/10 02:36	02/04/10 16:00
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	02/13/10 02:36	02/04/10 16:00
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-41-0	02/13/10 02:36	02/04/10 16:00
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	02/13/10 02:36	02/04/10 16:00
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	02/13/10 02:36	02/04/10 16:00
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	02/13/10 02:36	02/04/10 16:00
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	02/13/10 02:36	02/04/10 16:00
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	02/13/10 02:36	02/04/10 16:00
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	02/13/10 02:36	02/04/10 16:00
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	02/13/10 02:36	02/04/10 16:00
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	02/13/10 02:36	02/04/10 16:00
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	02/13/10 02:36	02/04/10 16:00
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	02/13/10 02:36	02/04/10 16:00
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	02/13/10 02:36	02/04/10 16:00
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	02/13/10 02:36	02/04/10 16:00
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	02/13/10 02:36	02/04/10 16:00
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	02/13/10 02:36	02/04/10 16:00
<b>Iron dissolved</b>									
Date Digested	3005		2/8/2010					02/08/10 09:50	
Date Analyzed	6010		2/8/2010	1				02/08/10 21:23	
Iron dissolved	6010	ug/L	520	1	2.4	9.6	7439-89-6	02/08/10 21:23	02/08/10 09:50
<b>Total Organic Carbon</b>									
Date Analyzed			2/8/10 S7	1				02/08/10 15:57	
Total Organic Carbon	SM5310B	mg/L	1.67	1	0.27	1.1		02/08/10 15:57	



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100204.06**

TASK Environmental, Inc.  
Project Description  
**Chevron Orlando**

February 18, 2010

SunLabs Sample Number **96906**

Sample Designation **CO-GW-MW-29D**

Matrix  
Date Collected  
Date Received

Groundwater  
2/3/2010 11:10  
2/4/2010 10:30

Parameters	Method	Units	Results	DIL Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		02/04/10					02/04/10 16:00	
Date Analyzed			2/13/10	1				02/13/10 02:58	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	63	1	1	DEP-SURR-		02/13/10 02:58	02/04/10 16:00
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	309-00-2	02/13/10 02:58	02/04/10 16:00
a-BHC	8081	ug/L	0.10	1	0.0023	0.0092	319-84-6	02/13/10 02:58	02/04/10 16:00
b-BHC	8081	ug/L	0.57	1	0.003	0.012	319-85-7	02/13/10 02:58	02/04/10 16:00
d-BHC	8081	ug/L	0.66	1	0.0023	0.0092	319-86-8	02/13/10 02:58	02/04/10 16:00
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	02/13/10 02:58	02/04/10 16:00
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	02/13/10 02:58	02/04/10 16:00
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	02/13/10 02:58	02/04/10 16:00
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	02/13/10 02:58	02/04/10 16:00
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	02/13/10 02:58	02/04/10 16:00
Dieldrin	8081	ug/L	0.054	1	0.0014	0.0056	60-57-1	02/13/10 02:58	02/04/10 16:00
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	02/13/10 02:58	02/04/10 16:00
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	02/13/10 02:58	02/04/10 16:00
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	02/13/10 02:58	02/04/10 16:00
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	02/13/10 02:58	02/04/10 16:00
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	02/13/10 02:58	02/04/10 16:00
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	02/13/10 02:58	02/04/10 16:00
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	02/13/10 02:58	02/04/10 16:00
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	02/13/10 02:58	02/04/10 16:00
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	02/13/10 02:58	02/04/10 16:00
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	02/13/10 02:58	02/04/10 16:00
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	02/13/10 02:58	02/04/10 16:00
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	02/13/10 02:58	02/04/10 16:00
<b>Iron dissolved</b>									
Date Digested	3005		2/8/2010					02/08/10 09:50	
Date Analyzed	6010		2/8/2010	1				02/08/10 21:26	
Iron dissolved	6010	ug/L	760	1	2.4	9.6	7439-89-6	02/08/10 21:26	02/08/10 09:50
<b>Total Organic Carbon</b>									
Date Analyzed			2/8/10 S7	1				02/08/10 15:57	
Total Organic Carbon	SM5310B	mg/L	7.38	1	0.27	1.1		02/08/10 15:57	



# Report of Laboratory Analysis

SunLabs

Project Number

100204.06

TASK Environmental , Inc.

Project Description

Chevron Orlando

February 18, 2010

SunLabs Sample Number **96907** Matrix **Groundwater**  
Sample Designation **CO-GW-MW-47D** Date Collected **2/3/2010 11:53**  
Date Received **2/4/2010 10:30**

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		02/04/10					02/04/10 16:00	
Date Analyzed			2/13/10	1				02/13/10 03:20	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	31	1	1	DEP-SURR-	309-00-2	02/13/10 03:20	02/04/10 16:00
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	319-84-6	02/13/10 03:20	02/04/10 16:00
a-BHC	8081	ug/L	0.029	1	0.0023	0.0092	319-85-7	02/13/10 03:20	02/04/10 16:00
b-BHC	8081	ug/L	2.3	1	0.003	0.012	319-86-8	02/17/10 16:16	02/04/10 16:00
d-BHC	8081	ug/L	0.046 U	20	0.046	0.18	5103-71-9	02/17/10 16:16	02/04/10 16:00
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-74-2	02/13/10 03:20	02/04/10 16:00
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	72-54-8	02/13/10 03:20	02/04/10 16:00
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-55-9	02/13/10 03:20	02/04/10 16:00
4,4'-DDT	8081	ug/L	0.0002 U	1	0.002	0.008	50-29-3	02/13/10 03:20	02/04/10 16:00
Dieldrin	8081	ug/L	0.042	1	0.0014	0.0056	60-57-1	02/13/10 03:20	02/04/10 16:00
Endosulfan I	8081	ug/L	0.12	1	0.0019	0.0076	959-98-8	02/17/10 16:16	02/04/10 16:00
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	02/13/10 03:20	02/04/10 16:00
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	02/13/10 03:20	02/04/10 16:00
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	02/13/10 03:20	02/04/10 16:00
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	02/13/10 03:20	02/04/10 16:00
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	02/13/10 03:20	02/04/10 16:00
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	02/13/10 03:20	02/04/10 16:00
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	02/13/10 03:20	02/04/10 16:00
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	02/13/10 03:20	02/04/10 16:00
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	02/13/10 03:20	02/04/10 16:00
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	02/13/10 03:20	02/04/10 16:00
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	02/13/10 03:20	02/04/10 16:00
<b>Iron dissolved</b>									
Date Digested	3005		2/8/2010					02/08/10 09:50	
Date Analyzed	6010		2/8/2010	1				02/08/10 21:28	
Iron dissolved	6010	ug/L	1000	1	2.4	9.6	7439-89-6	02/08/10 21:28	02/08/10 09:50
<b>Total Organic Carbon</b>									
Date Analyzed			2/8/10 S7	1				02/08/10 15:57	
Total Organic Carbon	SM5310B	mg/L	321	1	0.27	1.1		02/08/10 15:57	



# Report of Laboratory Analysis

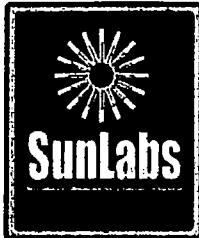
SunLabs  
Project Number  
**100204.06**

TASK Environmental, Inc.  
Project Description  
**Chevron Orlando**

February 18, 2010

SunLabs Sample Number **96908**  
Sample Designation **CO-GW-MW-147D**  
Matrix  
Date Collected 2/3/2010 11:53  
Date Received 2/4/2010 10:30  
Groundwater

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		02/04/10					02/04/10 16:00	
Date Analyzed			2/13/10	1				02/13/10 03:42	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	45	1	1		DEP-SURR-	02/13/10 03:42	02/04/10 16:00
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	309-00-2	02/13/10 03:42	02/04/10 16:00
a-BHC	8081	ug/L	0.030	1	0.0023	0.0092	319-84-6	02/13/10 03:42	02/04/10 16:00
b-BHC	8081	ug/L	2.5	20	0.003	0.012	319-85-7	02/17/10 16:39	02/04/10 16:00
d-BHC	8081	ug/L	0.046 U	20	0.046	0.18	319-86-8	02/17/10 16:39	02/04/10 16:00
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	02/13/10 03:42	02/04/10 16:00
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	02/13/10 03:42	02/04/10 16:00
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	02/13/10 03:42	02/04/10 16:00
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	02/13/10 03:42	02/04/10 16:00
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	02/13/10 03:42	02/04/10 16:00
Dieldrin	8081	ug/L	0.047	1	0.0014	0.0056	60-57-1	02/13/10 03:42	02/04/10 16:00
Endosulfan I	8081	ug/L	0.14	20	0.0019	0.0076	959-98-8	02/17/10 16:39	02/04/10 16:00
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	02/13/10 03:42	02/04/10 16:00
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	02/13/10 03:42	02/04/10 16:00
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	02/13/10 03:42	02/04/10 16:00
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	02/13/10 03:42	02/04/10 16:00
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	02/13/10 03:42	02/04/10 16:00
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	02/13/10 03:42	02/04/10 16:00
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	02/13/10 03:42	02/04/10 16:00
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	02/13/10 03:42	02/04/10 16:00
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	02/13/10 03:42	02/04/10 16:00
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	02/13/10 03:42	02/04/10 16:00
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	02/13/10 03:42	02/04/10 16:00



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100204.06**

TASK Environmental , Inc.  
Project Description  
**Chevron Orlando**

February 18, 2010

SunLabs Sample Number **96909** Matrix **Groundwater**  
Sample Designation **CO-GW-MW-48D** Date Collected **2/3/2010 12:50**  
Date Received **2/4/2010 10:30**

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		02/04/10					02/04/10 16:00	
Date Analyzed			2/13/10	1				02/13/10 04:05	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	70	1	1	DEP-SURR-	309-00-2	02/13/10 04:05	02/04/10 16:00
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	319-84-6	02/13/10 04:05	02/04/10 16:00
a-BHC	8081	ug/L	0.011	1	0.0023	0.0092	319-85-7	02/13/10 04:05	02/04/10 16:00
b-BHC	8081	ug/L	0.69	1	0.003	0.012	319-86-8	02/13/10 04:05	02/04/10 16:00
d-BHC	8081	ug/L	0.0023 U	1	0.0023	0.0092	319-71-9	02/13/10 04:05	02/04/10 16:00
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-74-2	02/13/10 04:05	02/04/10 16:00
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	02/13/10 04:05	02/04/10 16:00
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	02/13/10 04:05	02/04/10 16:00
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	02/13/10 04:05	02/04/10 16:00
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	02/13/10 04:05	02/04/10 16:00
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	02/13/10 04:05	02/04/10 16:00
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	02/13/10 04:05	02/04/10 16:00
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	02/13/10 04:05	02/04/10 16:00
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	02/13/10 04:05	02/04/10 16:00
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	02/13/10 04:05	02/04/10 16:00
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	02/13/10 04:05	02/04/10 16:00
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	02/13/10 04:05	02/04/10 16:00
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	02/13/10 04:05	02/04/10 16:00
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	02/13/10 04:05	02/04/10 16:00
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	02/13/10 04:05	02/04/10 16:00
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	02/13/10 04:05	02/04/10 16:00
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	02/13/10 04:05	02/04/10 16:00
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	02/13/10 04:05	02/04/10 16:00
<b>Iron dissolved</b>									
Date Digested	3005		2/8/2010					02/08/10 09:50	
Date Analyzed	6010		2/8/2010	1				02/08/10 21:30	
Iron dissolved	6010	ug/L	760	1	2.4	9.6	7439-89-6	02/08/10 21:30	02/08/10 09:50
<b>Total Organic Carbon</b>									
Date Analyzed			2/8/10 S7	1				02/08/10 15:57	
Total Organic Carbon	SM5310B	mg/L	4.21	1	0.27	1.1		02/08/10 15:57	



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100204.06**

**TASK Environmental, Inc.**  
Project Description  
**Chevron Orlando**

February 18, 2010

SunLabs Sample Number **96910**  
Sample Designation **CO-GW-MW-32D**  
Matrix  
Date Collected 2/3/2010 13:24  
Date Received 2/4/2010 10:30  
Groundwater

Parameters	Method	Units	Results	DIL Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
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### Organochlorine Pesticides by EPA Method 8081

Date Extracted	3510c		02/04/10						02/04/10 16:00
Date Analyzed			2/17/10	10					02/17/10 17:01
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	60	10	10	10	DEP-SURR-	02/17/10 17:01	02/04/10 16:00
Aldrin	8081	ug/L	0.02 U	10	0.02	0.08	309-00-2	02/17/10 17:01	02/04/10 16:00
a-BHC	8081	ug/L	0.81	10	0.023	0.092	319-84-6	02/17/10 17:01	02/04/10 16:00
b-BHC	8081	ug/L	1.2	10	0.03	0.12	319-85-7	02/17/10 17:01	02/04/10 16:00
d-BHC	8081	ug/L	2.8	10	0.023	0.092	319-86-8	02/17/10 17:01	02/04/10 16:00
a-Chlordane	8081	ug/L	0.019 U	10	0.019	0.076	5103-71-9	02/17/10 17:01	02/04/10 16:00
g-Chlordane	8081	ug/L	0.021 U	10	0.021	0.084	5103-74-2	02/17/10 17:01	02/04/10 16:00
4,4'-DDD	8081	ug/L	0.016 U	10	0.016	0.064	72-54-8	02/17/10 17:01	02/04/10 16:00
4,4'-DDE	8081	ug/L	0.017 U	10	0.017	0.068	72-55-9	02/17/10 17:01	02/04/10 16:00
4,4'-DDT	8081	ug/L	0.02 U	10	0.02	0.08	50-29-3	02/17/10 17:01	02/04/10 16:00
Dieldrin	8081	ug/L	0.014 U	10	0.014	0.056	60-57-1	02/17/10 17:01	02/04/10 16:00
Endosulfan I	8081	ug/L	0.28	10	0.019	0.076	959-98-8	02/17/10 17:01	02/04/10 16:00
Endosulfan II	8081	ug/L	0.018 U	10	0.018	0.072	33213-65-9	02/17/10 17:01	02/04/10 16:00
Endosulfan sulfate	8081	ug/L	0.027 U	10	0.027	0.11	1031-07-8	02/17/10 17:01	02/04/10 16:00
Endrin	8081	ug/L	0.018 U	10	0.018	0.072	72-20-8	02/17/10 17:01	02/04/10 16:00
Endrin aldehyde	8081	ug/L	0.019 U	10	0.019	0.076	7421-93-4	02/17/10 17:01	02/04/10 16:00
Endrin ketone	8081	ug/L	0.016 U	10	0.016	0.064	53494-70-5	02/17/10 17:01	02/04/10 16:00
Heptachlor	8081	ug/L	0.024 U	10	0.024	0.096	76-44-8	02/17/10 17:01	02/04/10 16:00
Heptachlor epoxide	8081	ug/L	0.022 U	10	0.022	0.088	1024-57-3	02/17/10 17:01	02/04/10 16:00
Lindane	8081	ug/L	0.024 U	10	0.024	0.096	58-89-9	02/17/10 17:01	02/04/10 16:00
Methoxychlor	8081	ug/L	0.018 U	10	0.018	0.072	72-43-5	02/17/10 17:01	02/04/10 16:00
Mirex	8081	ug/L	0.15 U	10	0.15	0.6	2385-85-5	02/17/10 17:01	02/04/10 16:00
Toxaphene	8081	ug/L	0.44 U	10	0.44	2	8001-35-2	02/17/10 17:01	02/04/10 16:00

### Iron dissolved

Date Digested	3005		2/8/2010						02/08/10 09:50
Date Analyzed	6010		2/10/2010	1					02/10/10 12:59
Iron dissolved	6010	ug/L	10000	5	12	48	7439-89-6	02/10/10 12:59	02/08/10 09:50

### Total Organic Carbon

Date Analyzed			2/8/10 S7	1					02/08/10 15:57
Total Organic Carbon	SM5310B	mg/L	23.3	1	0.27	1.1			02/08/10 15:57



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100204.06**

TASK Environmental , Inc.  
Project Description  
**Chevron Orlando**

February 18, 2010

SunLabs Sample Number **96911**  
Sample Designation **CO-GW-MW-50S**

Matrix  
Date Collected  
Date Received

Groundwater  
2/3/2010 14:27  
2/4/2010 10:30

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b><u>Organochlorine Pesticides by EPA Method 8081</u></b>									
Date Extracted	3510c		02/04/10					02/04/10 16:00	
Date Analyzed			2/17/10	100				02/17/10 17:23	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	0 SD	100	100	DEP-SURR-	02/17/10 17:23	02/04/10 16:00	
Aldrin	8081	ug/L	0.2 U	100	0.2	0.8	309-00-2	02/17/10 17:23	02/04/10 16:00
a-BHC	8081	ug/L	4.1	100	0.23	0.92	319-84-6	02/17/10 17:23	02/04/10 16:00
b-BHC	8081	ug/L	1.9	100	0.3	1.2	319-85-7	02/17/10 17:23	02/04/10 16:00
d-BHC	8081	ug/L	29	100	0.23	0.92	319-86-8	02/17/10 17:23	02/04/10 16:00
a-Chlordane	8081	ug/L	0.19 U	100	0.19	0.76	5103-71-9	02/17/10 17:23	02/04/10 16:00
g-Chlordane	8081	ug/L	0.21 U	100	0.21	0.84	5103-74-2	02/17/10 17:23	02/04/10 16:00
4,4'-DDD	8081	ug/L	0.52 I	100	0.16	0.64	72-54-8	02/17/10 17:23	02/04/10 16:00
4,4'-DDE	8081	ug/L	0.17 U	100	0.17	0.68	72-55-9	02/17/10 17:23	02/04/10 16:00
4,4'-DDT	8081	ug/L	0.2 U	100	0.2	0.8	50-29-3	02/17/10 17:23	02/04/10 16:00
Dieldrin	8081	ug/L	0.14 U	100	0.14	0.56	60-57-1	02/17/10 17:23	02/04/10 16:00
Endosulfan I	8081	ug/L	0.19 U	100	0.19	0.76	959-98-8	02/17/10 17:23	02/04/10 16:00
Endosulfan II	8081	ug/L	0.18 U	100	0.18	0.72	33213-65-9	02/17/10 17:23	02/04/10 16:00
Endosulfan sulfate	8081	ug/L	0.27 U	100	0.27	1.1	1031-07-8	02/17/10 17:23	02/04/10 16:00
Endrin	8081	ug/L	0.18 U	100	0.18	0.72	72-20-8	02/17/10 17:23	02/04/10 16:00
Endrin aldehyde	8081	ug/L	0.19 U	100	0.19	0.76	7421-93-4	02/17/10 17:23	02/04/10 16:00
Endrin ketone	8081	ug/L	0.16 U	100	0.16	0.64	53494-70-5	02/17/10 17:23	02/04/10 16:00
Heptachlor	8081	ug/L	0.24 U	100	0.24	0.96	76-44-8	02/17/10 17:23	02/04/10 16:00
Heptachlor epoxide	8081	ug/L	0.22 U	100	0.22	0.88	1024-57-3	02/17/10 17:23	02/04/10 16:00
Lindane	8081	ug/L	6.0	100	0.24	0.96	58-89-9	02/17/10 17:23	02/04/10 16:00
Methoxychlor	8081	ug/L	0.18 U	100	0.18	0.72	72-43-5	02/17/10 17:23	02/04/10 16:00
Mirex	8081	ug/L	1.5 U	100	1.5	6	2385-85-5	02/17/10 17:23	02/04/10 16:00
Toxaphene	8081	ug/L	4.4 U	100	4.4	20	8001-35-2	02/17/10 17:23	02/04/10 16:00
<b><u>Iron dissolved</u></b>									
Date Digested	3005		2/8/2010					02/08/10 09:50	
Date Analyzed	6010		2/8/2010	1				02/08/10 21:35	
Iron dissolved	6010	ug/L	410	1	2.4	9.6	7439-89-6	02/08/10 21:35	02/08/10 09:50
<b><u>Total Organic Carbon</u></b>									
Date Analyzed			2/8/10 S7	1				02/08/10 15:57	
Total Organic Carbon	SM5310B	mg/L	14.8	1	0.27	1.1		02/08/10 15:57	



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100204.06**

TASK Environmental, Inc.  
Project Description  
**Chevron Orlando**

February 18, 2010

SunLabs Sample Number **96912**  
Sample Designation **CO-GW-MW-EQBK-1**

Matrix **Groundwater**  
Date Collected **2/3/2010 15:00**  
Date Received **2/4/2010 10:30**

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		02/04/10					02/04/10 16:00	
Date Analyzed			2/17/10	1				02/17/10 17:45	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	49	1	0.002	0.008	309-00-2	02/17/10 17:45	02/04/10 16:00
Aldrin	8081	ug/L	0.002 U	1	0.0023	0.0094	319-84-6	02/17/10 17:45	02/04/10 16:00
a-BHC	8081	ug/L	0.0027 1	1	0.0023	0.0092	319-85-7	02/17/10 17:45	02/04/10 16:00
b-BHC	8081	ug/L	0.011 1	1	0.003	0.012	319-86-8	02/17/10 17:45	02/04/10 16:00
d-BHC	8081	ug/L	0.056	1	0.0023	0.0092	319-86-8	02/17/10 17:45	02/04/10 16:00
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	02/17/10 17:45	02/04/10 16:00
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	02/17/10 17:45	02/04/10 16:00
4,4'-DDD	8081	ug/L	0.030	1	0.0016	0.0064	72-54-8	02/17/10 17:45	02/04/10 16:00
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	02/17/10 17:45	02/04/10 16:00
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	02/17/10 17:45	02/04/10 16:00
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	02/17/10 17:45	02/04/10 16:00
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	02/17/10 17:45	02/04/10 16:00
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	02/17/10 17:45	02/04/10 16:00
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	02/17/10 17:45	02/04/10 16:00
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	02/17/10 17:45	02/04/10 16:00
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	02/17/10 17:45	02/04/10 16:00
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	02/17/10 17:45	02/04/10 16:00
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	02/17/10 17:45	02/04/10 16:00
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	02/17/10 17:45	02/04/10 16:00
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	02/17/10 17:45	02/04/10 16:00
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	02/17/10 17:45	02/04/10 16:00
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	02/17/10 17:45	02/04/10 16:00
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	02/17/10 17:45	02/04/10 16:00



# Report of Laboratory Analysis

SunLabs  
Project Number

**100204.06**

**TASK Environmental , Inc.**

Project Description

**Chevron Orlando**

February 18, 2010

## Footnotes

- \* SunLabs is not currently NELAC certified for this analyte.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- LCS Laboratory Control Sample
- LCSD Laboratory Control Sample Duplicate
- MB Method Blank
- MS Matrix Spike
- MSD Matrix Spike Duplicate
- NA Sample not analyzed at client's request.
- Q Sample held beyond the accepted holding time.
- RL RL(reporting limit) = PQL(practical quantitation limit).
- RPD Relative Percent Difference
- S7 This analysis performed by Benchmark EnviroAnalytical, Inc., Certification number E84167.
- SD Surrogate diluted out of range.
- U Compound was analyzed for but not detected.
- V Indicates that the analyte was detected in both the sample and the associated method blank.



# Quality Control Data

Project Number

100204.06

TASK Environmental, Inc.

Project Description

Chevron Orlando

February 18, 2010

Batch No: D3031

Test: Organochlorine Pesticides by EPA Method 8081

TestCode: 8081-w

Associated Samples

96904, 96905, 96906, 96907, 96908, 96909, 96910, 96911, 96912

Compound	Blank	LCS Spike	LCS %Rec	LCSD %Rec	RPD %	--QC Limits-- RPD LCS	MS Spike	MS %Rec	MSD %Rec	RPD %	--QC Limits-- RPD MS	Dup RPD	Qualifiers
<i>Parent Sample Number</i>													
2,4,5,6-Tetrachloro-m-xylene (10-139)	75 %						96910	96910					
Aldrin	0.002 U ug/L	100	79	93	16	22 33-100	100	0	0	NA	41	0-127	
a-BHC	0.0023 U ug/L	100	83	98	17	21 45-104	100	0	0	NA	15	0-132	
b-BHC	0.0030 U ug/L	100	88	99	12	16 50-101	100	0	0	NA	8	0-151	
d-BHC	0.0023 U ug/L	100	100	109	9	12 50-124	100	0	0	NA	24	0-168	
a-Chlordane	0.0019 U ug/L	100	88	111*	23*	21 49-107	100	55	74	29*	24	43-98	
g-Chlordane	0.0021 U ug/L	100	89	98	10	11 53-108	100	60	58	3	13	47-95	
4,4'-DDD	0.0016 U ug/L	100	90	101	12	20 52-109	100	53	72	30*	25	44-112	
4,4'-DDE	0.0017 U ug/L	100	93	104	11	14 52-104	100	45	53	16	20	41-103	
4,4'-DDT	0.002 U ug/L	100	101	111	9	20 41-116	100	85	94	10	12	36-114	
Dieldrin	0.0014 U ug/L	100	87	97	11	12 51-102	100	133	127	5	16	9-150	
Endosulfan I	0.0019 U ug/L	100	78	88	12	14 47-92	100	83	93	11	13	37-96	
Endosulfan II	0.0018 U ug/L	100	91	101	10	20 57-106	100	66	75	13*	10	60-95	
Endosulfan sulfate	0.0027 U ug/L	100	95	109	14	20 48-118	100	52	51	2	16	31-127	
Endrin	0.0018 U ug/L	100	108	121	11	12 51-131	100	73	99	30	43	30-158	
Endrin aldehyde	0.0019 U ug/L	100	77	84	9	16 48-109	100	62	59	5	10	31-114	
Endrin ketone	0.0016 U ug/L	100	88	99	12	20 61-116	100	68	60	12	20	35-169	
Heptachlor	0.0024 U ug/L	100	95	109	14	19 25-138	100	0	0	NA	51	0-173	
Heptachlor epoxide	0.0022 U ug/L	100	88	99	12	15 50-101	100	115*	100	14*	11	39-113	
Lindane	0.0024 U ug/L	100	87	100	14	18 48-103	100	74	95	25*	22	26-124	
Methoxychlor	0.0018 U ug/L												
Mirex	0.015 U ug/L												
Toxaphene	0.044 U ug/L												

Batch No: D3046

Test: Metals by EPA Method 6010

TestCode: 6010-L-ug/L

Associated Samples

96904, 96905, 96906, 96907, 96909, 96910, 96911

Compound	Blank	LCS Spike	LCS %Rec	LCSD %Rec	RPD %	--QC Limits-- RPD LCS	MS Spike	MS %Rec	MSD %Rec	RPD %	--QC Limits-- RPD MS	Dup RPD	Qualifiers
<i>Parent Sample Number</i>													
Arsenic	4.8 U ug/L	1000	118	112	5	20 80-120	1000	103	105	2	20	75-125	
Iron	2.3 U ug/L	1000	99	97	2	20 80-120	1000	82	93	13	20	75-125	
Lead	4.4 U ug/L	1000	113	105	7	20 80-120	1000	98	100	2	20	75-125	

\* indicates value is outside control limits for %Recovery or greater than acceptance criteria for RPD

## Footnotes

U Compound was analyzed for but not detected.

---

**SunLabs, Inc. Chain of Custody**

Nº 24231

Client Name: TASK  
Contact: Susan Tobin  
Address: 27751 Lakeview Rd  
Melton, FL 32751  
Phone / Fax: (352) 383-0717  
E-Mail:

SunLabs Project #		100310.03					
Bottle Type	GA	P	P				
Preservative	I	H	N				
Matrix	GW	GW	GW				
Analysis / Method							
Requested			EN				

Project Name: Chevron Orlando  
Project #: EO 215  
PO #: \_\_\_\_\_  
Alt Bill To: Arcadis  
Atlanta

SunLabs Sample #	Sample Description	Sampled		# of Bottles	828	707	Duc
		Date	Time				
98316	CO-GW-MU-490	3-8-10	0955	3	1	1	1
98317	CO-GW-MU-115	3-8-10	1030	3	1	1	1
98318	CO-GW-MU-290	3-8-10	1123	3	1	1	1
98319	CO-GW-MU-470	3-8-10	1212	3	1	1	1
98320	CO-GW-MU-1470	3-8-10	1213	1	1		
98321	CO-GW-MU-480	3-8-10	1301	3	3	1	1
98322	CO-GW-MU-320	3-8-10	1348	3	1	1	1
98323	CO-GW-MU-505	3-9-10	1103	3	1	1	1
98324	CO-GW-MU-BK-1	3-9-10	1133	1	1		

**Due Date Requested\***

FDEP PreApproval site  
 Cash rates

#### Particular Components

48D ms + mgo

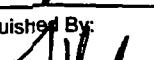
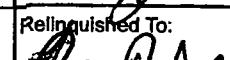
Length of Record Retention if  
other than 5 years:\*

Sampler Signature / Date:  
 / 3-10-10

**Printed Name / Affiliation:**

Ty Harbin / TASC

SUNLABS, INC. RESERVES THE RIGHT TO BILL FOR DISPOSAL OF UNUSED/UNRETURNED SAMPLES AND TO RETURN UNUSED SAMPLES.

Relinquished By: 	Relinquished To: 	Date: 3-8-10	Time: 0815
Relinquished By: 	Relinquished To: 	Date: 3-10-10	Time: 0920
Relinquished By:	Relinquished To:	Date:	Time:
Relinquished By:	Relinquished To:	Date:	Time:

Bottle Type Codes:

GV = Glass Vial	GVS = Low Level Volatile
GA = Glass Amber	T = Tedlar Bag
P = Plastic	O = Other (Specify)
S = Soft Jar	

<u>Preservative Codes:</u>	
H = Hydrochloric Acid + Ice	S = Sulfuric Acid + Ice
I = Ice only	VS = MeOH, OFW, + ice
N = Nitric Acid + Ice	T = Sodium thiosulfate + ice
B = Sodium bisulfite + Ice	O = Other (Specify) _____

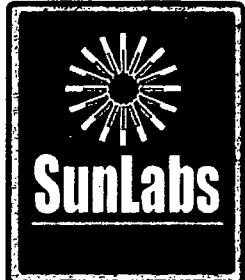
<u>Matrix Codes:</u>	SO = Soil
A = Air	SOL = Solid
DW = Drinking Water	SW = Surface Water
GW = Ground Water	W = Water (Blanks)
SE = Sediment	O = Other (Specify)

Sample Condition Upon Receipt

Internal Use Only  
Temp upon receipt: 42°C  
Received on ice? Yes No NA

Custody Seal present?	<input checked="" type="checkbox"/>	N	NA
Custody Seal intact?	<input checked="" type="checkbox"/>	N	NA
Shipping Bills attached?	<input checked="" type="checkbox"/>	N	NA
Sample Containers intact?	<input checked="" type="checkbox"/>	N	NA
Samples within holding times?	<input checked="" type="checkbox"/>	N	NA
Sufficient volume for all analyses?	<input checked="" type="checkbox"/>	N	NA
Are tests Headspace tests?	<input checked="" type="checkbox"/>	N	NA
Proper containers and preservatives?	<input checked="" type="checkbox"/>	N	NA

**SunLabs, Inc.**  
5460 Beaumont Center Blvd., Suite 520, Tampa, Florida 33634  
Phone: 813-881-9401 / Fax: 813-354-4661  
e-mail: [info@SunLabsInc.com](mailto:info@SunLabsInc.com) [www.SunLabsInc.com](http://www.SunLabsInc.com)



March 29, 2010

Susan Tobin  
TASK Environmental , Inc.  
27751 Lake Jem Road  
Mount Dora, FL 32757

Re: SunLabs Project Number: **100310.05**  
Client Project Description: **Chevron Orlando**

Dear Mrs. Tobin:

Enclosed is the report of laboratory analysis for the following samples:

Sample Number	Sample Description	Date Collected
98316	CO-GW-MW-49D	3/8/2010
98317	CO-GW-MW-11S	3/8/2010
98318	CO-GW-MW-29D	3/8/2010
98319	CO-GW-MW-47D	3/8/2010
98320	CO-GW-MW-147D	3/8/2010
98321	CO-GW-MW-48D	3/8/2010
98322	CO-GW-MW-32D	3/8/2010
98323	CO-GW-MW-50S	3/9/2010
98324	CO-GW-EQBK-1	3/9/2010

Copies of the Chain(s)-of-Custody, if received, are attached to this report.

If you have any questions or comments concerning this report, please do not hesitate to contact us.

Sincerely,

Michael W. Palmer  
Vice President, Laboratory Operations

Enclosures

SunLabs, Inc.  
5460 Beaumont Center Blvd., Suite 520  
Tampa, FL 33634

Cover Page 1 of 1

Unless Otherwise Noted and Where Applicable:

Phone: (813) 881-9401  
Email: [Info@SunLabsInc.com](mailto:Info@SunLabsInc.com)  
Website: [www.SunLabsInc.com](http://www.SunLabsInc.com)

These samples were received at the proper temperature and were analyzed as received. The results herein relate only to the items tested or to the samples as received by the laboratory • This report shall not be reproduced except in full, without the written approval of the laboratory • Results for all solid matrices are reported on a dry weight basis • All samples will be disposed of within 45 days of the date of receipt of the samples • All samples in the body of the report are environmental samples. All results in the Quality Control (QC) section are labeled appropriately • All results meet the requirements of the NELAC standards • Footnotes are given at the end of the report • Uncertainty values are available upon request.



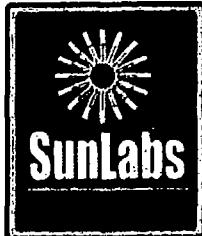
# Report of Laboratory Analysis

SunLabs Project Number <b>100310.05</b>	TASK Environmental, Inc. Project Description <b>Chevron Orlando</b>
---	---

March 29, 2010

SunLabs Sample Number **98316**  
Sample Designation **CO-GW-MW-49D**  
Matrix  
Date Collected 3/8/2010 09:55  
Date Received 3/10/2010 09:20

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		03/12/10					03/12/10 07:30	
Date Analyzed			3/22/10	1				03/22/10 19:23	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	53	1	1	DEP-SURR-	309-00-2	03/22/10 19:23	03/12/10 07:30
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008		03/22/10 19:23	03/12/10 07:30
a-BHC	8081	ug/L	1.6	20	0.046	0.18	319-84-6	03/25/10 00:48	03/12/10 07:30
b-BHC	8081	ug/L	0.64	1	0.003	0.012	319-85-7	03/22/10 19:23	03/12/10 07:30
d-BHC	8081	ug/L	5.8	20	0.046	0.18	319-86-8	03/25/10 00:48	03/12/10 07:30
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	03/22/10 19:23	03/12/10 07:30
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	03/22/10 19:23	03/12/10 07:30
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	03/22/10 19:23	03/12/10 07:30
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	03/22/10 19:23	03/12/10 07:30
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	03/22/10 19:23	03/12/10 07:30
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	03/22/10 19:23	03/12/10 07:30
Endosulfan I	8081	ug/L	0.60	1	0.0019	0.0076	959-98-8	03/22/10 19:23	03/12/10 07:30
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	03/22/10 19:23	03/12/10 07:30
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	03/22/10 19:23	03/12/10 07:30
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	03/22/10 19:23	03/12/10 07:30
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	03/22/10 19:23	03/12/10 07:30
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	03/22/10 19:23	03/12/10 07:30
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	03/22/10 19:23	03/12/10 07:30
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	03/22/10 19:23	03/12/10 07:30
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	03/22/10 19:23	03/12/10 07:30
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	03/22/10 19:23	03/12/10 07:30
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	03/22/10 19:23	03/12/10 07:30
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	03/22/10 19:23	03/12/10 07:30
<b>Iron dissolved</b>									
Date Digested	3005		3/12/2010					03/12/10 10:15	
Date Analyzed	6010		3/15/2010	1				03/15/10 12:44	
Iron dissolved	6010	ug/L	6500	2	4.8	19	7439-89-6	03/15/10 12:44	03/12/10 10:15
<b>Total Organic Carbon</b>									
Date Analyzed			3/18/101 S7	1				03/18/10 16:02	
Total Organic Carbon	SM5310B	mg/L	16.2	1	0.27	1.1		03/18/10 16:02	



# Report of Laboratory Analysis

SunLabs Project Number	TASK Environmental , Inc.
100310.05	Project Description Chevron Orlando

March 29, 2010

SunLabs Sample Number **98317** Matrix **Groundwater**  
Sample Designation **CO-GW-MW-11S** Date Collected **3/8/2010 10:30**  
Date Received **3/10/2010 09:20**

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		03/12/10					03/12/10 07:30	
Date Analyzed			3/22/10	1				03/22/10 19:45	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	58	1	1	DEP-SURR-	319-00-2	03/22/10 19:45	03/12/10 07:30
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	319-84-6	03/22/10 19:45	03/12/10 07:30
a-BHC	8081	ug/L	0.0023 U	1	0.0023	0.0092	319-85-7	03/22/10 19:45	03/12/10 07:30
b-BHC	8081	ug/L	0.003 U	1	0.003	0.012	319-86-8	03/22/10 19:45	03/12/10 07:30
d-BHC	8081	ug/L	0.0023 U	1	0.0023	0.0092	5103-71-9	03/22/10 19:45	03/12/10 07:30
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-74-2	03/22/10 19:45	03/12/10 07:30
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	72-54-8	03/22/10 19:45	03/12/10 07:30
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	33213-65-9	03/22/10 19:45	03/12/10 07:30
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	03/22/10 19:45	03/12/10 07:30
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	03/22/10 19:45	03/12/10 07:30
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	03/22/10 19:45	03/12/10 07:30
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	03/22/10 19:45	03/12/10 07:30
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	1024-57-3	03/22/10 19:45	03/12/10 07:30
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	03/22/10 19:45	03/12/10 07:30
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	03/22/10 19:45	03/12/10 07:30
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	03/22/10 19:45	03/12/10 07:30
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	03/22/10 19:45	03/12/10 07:30
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	03/22/10 19:45	03/12/10 07:30
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	03/22/10 19:45	03/12/10 07:30
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	03/22/10 19:45	03/12/10 07:30
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	03/22/10 19:45	03/12/10 07:30
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	03/22/10 19:45	03/12/10 07:30
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	03/22/10 19:45	03/12/10 07:30
<b>Iron dissolved</b>									
Date Digested	3005		3/12/2010					03/12/10 10:15	
Date Analyzed	6010		3/15/2010	1				03/15/10 11:10	
Iron dissolved	6010	ug/L	560	1	2.4	9.6	7439-89-6	03/15/10 11:10	03/12/10 10:15
<b>Total Organic Carbon</b>									
Date Analyzed			3/18/10 S7	1				03/18/10 16:02	
Total Organic Carbon	SM5310B	mg/L	2.18	1	0.27	1.1		03/18/10 16:02	



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100310.05**

TASK Environmental, Inc.  
Project Description  
**Chevron Orlando**

March 29, 2010

SunLabs Sample Number **98318**  
Sample Designation **CO-GW-MW-29D**  
Matrix  
Date Collected 3/8/2010 11:23  
Date Received 3/10/2010 09:20  
Groundwater

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		03/12/10					03/12/10 07:30	
Date Analyzed			3/22/10	1				03/22/10 20:08	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	26	1	1	DEP-SURR-		03/22/10 20:08	03/12/10 07:30
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	309-00-2	03/22/10 20:08	03/12/10 07:30
a-BHC	8081	ug/L	0.050	1	0.0023	0.0092	319-84-6	03/22/10 20:08	03/12/10 07:30
b-BHC	8081	ug/L	0.23	1	0.003	0.012	319-85-7	03/22/10 20:08	03/12/10 07:30
d-BHC	8081	ug/L	0.39	1	0.0023	0.0092	319-86-8	03/22/10 20:08	03/12/10 07:30
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	03/22/10 20:08	03/12/10 07:30
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	03/22/10 20:08	03/12/10 07:30
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	03/22/10 20:08	03/12/10 07:30
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	03/22/10 20:08	03/12/10 07:30
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	03/22/10 20:08	03/12/10 07:30
Dieldrin	8081	ug/L	0.035	1	0.0014	0.0056	60-57-1	03/22/10 20:08	03/12/10 07:30
Endosulfan I	8081	ug/L	0.13	1	0.0019	0.0076	959-98-8	03/22/10 20:08	03/12/10 07:30
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	03/22/10 20:08	03/12/10 07:30
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	03/22/10 20:08	03/12/10 07:30
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	03/22/10 20:08	03/12/10 07:30
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	03/22/10 20:08	03/12/10 07:30
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	03/22/10 20:08	03/12/10 07:30
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	03/22/10 20:08	03/12/10 07:30
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	03/22/10 20:08	03/12/10 07:30
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	03/22/10 20:08	03/12/10 07:30
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	03/22/10 20:08	03/12/10 07:30
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	03/22/10 20:08	03/12/10 07:30
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	03/22/10 20:08	03/12/10 07:30
<b>Iron dissolved</b>									
Date Digested	3005		3/12/2010					03/12/10 10:15	
Date Analyzed	6010		3/15/2010	1				03/15/10 11:12	
Iron dissolved	6010	ug/L	1000	1	2.4	9.6	7439-89-6	03/15/10 11:12	03/12/10 10:15
<b>Total Organic Carbon</b>									
Date Analyzed			3/18/10 S7	1				03/18/10 16:02	
Total Organic Carbon	SM5310B	mg/L	9.35	1	0.27	1.1		03/18/10 16:02	



# Report of Laboratory Analysis

SunLabs

Project Number

100310.05

TASK Environmental , Inc.

Project Description

Chevron Orlando

March 29, 2010

SunLabs Sample Number **98319**  
Sample Designation **CO-GW-MW-47D** Matrix Groundwater  
Date Collected 3/8/2010 12:13  
Date Received 3/10/2010 09:20

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		03/12/10						03/12/10 07:30
Date Analyzed			3/22/10	1					03/22/10 20:30
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	90	1	1	DEP-SURR-	319-00-2	03/22/10 20:30	03/12/10 07:30
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	319-84-6	03/22/10 20:30	03/12/10 07:30
a-BHC	8081	ug/L	0.027	1	0.0023	0.0092	319-85-7	03/22/10 20:30	03/12/10 07:30
b-BHC	8081	ug/L	1.4	10	0.03	0.12	319-85-7	03/25/10 00:48	03/12/10 07:30
d-BHC	8081	ug/L	0.17	1	0.0023	0.0092	319-85-8	03/22/10 20:30	03/12/10 07:30
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	03/22/10 20:30	03/12/10 07:30
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	03/22/10 20:30	03/12/10 07:30
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	03/22/10 20:30	03/12/10 07:30
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	03/22/10 20:30	03/12/10 07:30
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	03/22/10 20:30	03/12/10 07:30
Dieldrin	8081	ug/L	0.060	1	0.0014	0.0056	60-57-1	03/22/10 20:30	03/12/10 07:30
Endosulfan I	8081	ug/L	0.092	1	0.0019	0.0076	959-98-8	03/22/10 20:30	03/12/10 07:30
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	03/22/10 20:30	03/12/10 07:30
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	03/22/10 20:30	03/12/10 07:30
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	03/22/10 20:30	03/12/10 07:30
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	03/22/10 20:30	03/12/10 07:30
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	03/22/10 20:30	03/12/10 07:30
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	03/22/10 20:30	03/12/10 07:30
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	03/22/10 20:30	03/12/10 07:30
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	03/22/10 20:30	03/12/10 07:30
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	03/22/10 20:30	03/12/10 07:30
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	03/22/10 20:30	03/12/10 07:30
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	03/22/10 20:30	03/12/10 07:30
<b>Iron dissolved</b>									
Date Digested	3005		3/12/2010						03/12/10 10:15
Date Analyzed	6010		3/15/2010	1					03/15/10 11:14
Iron dissolved	6010	ug/L	960	1	2.4	9.6	7439-89-6	03/15/10 11:14	03/12/10 10:15
<b>Total Organic Carbon</b>									
Date Analyzed			3/18/10 S7	1					03/18/10 16:02
Total Organic Carbon	SM5310B	mg/L	308	1	0.27	1.1			03/18/10 16:02



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100310.05**

TASK Environmental, Inc.  
Project Description  
**Chevron Orlando**

March 29, 2010

SunLabs Sample Number: **98320**  
Sample Designation: **CO-GW-MW-147D**

Matrix: Groundwater  
Date Collected: 3/8/2010 12:13  
Date Received: 3/10/2010 09:20

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510C		03/12/10					03/12/10 07:30	
Date Analyzed			3/22/10	1				03/22/10 20:52	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	99	1	1	DEP-SURR-	309-00-2	03/22/10 20:52	03/12/10 07:30
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	319-84-6	03/22/10 20:52	03/12/10 07:30
a-BHC	8081	ug/L	0.027	1	0.0023	0.0092	319-85-7	03/29/10 12:25	03/12/10 07:30
b-BHC	8081	ug/L	1.1	10	0.03	0.12			
d-BHC	8081	ug/L	0.19	1	0.0023	0.0092	319-86-8	03/22/10 20:52	03/12/10 07:30
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	03/22/10 20:52	03/12/10 07:30
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	03/22/10 20:52	03/12/10 07:30
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	03/22/10 20:52	03/12/10 07:30
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	03/22/10 20:52	03/12/10 07:30
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	03/22/10 20:52	03/12/10 07:30
Dieldrin	8081	ug/L	0.059	1	0.0014	0.0056	60-57-1	03/22/10 20:52	03/12/10 07:30
Endosulfan I	8081	ug/L	0.096	1	0.0019	0.0076	959-98-8	03/22/10 20:52	03/12/10 07:30
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	03/22/10 20:52	03/12/10 07:30
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	03/22/10 20:52	03/12/10 07:30
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	03/22/10 20:52	03/12/10 07:30
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	03/22/10 20:52	03/12/10 07:30
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	03/22/10 20:52	03/12/10 07:30
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	03/22/10 20:52	03/12/10 07:30
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	03/22/10 20:52	03/12/10 07:30
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	03/22/10 20:52	03/12/10 07:30
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	03/22/10 20:52	03/12/10 07:30
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	03/22/10 20:52	03/12/10 07:30
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	03/22/10 20:52	03/12/10 07:30



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100310.05**

TASK Environmental , Inc.  
Project Description  
**Chevron Orlando**

March 29, 2010

SunLabs Sample Number **98321** Matrix **Groundwater**  
Sample Designation **CO-GW-MW-48D** Date Collected **3/8/2010 13:01**  
Date Received **3/10/2010 09:20**

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
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## Organochlorine Pesticides by EPA Method 8081

Date Extracted	3510c		03/12/10					03/12/10 07:30	
Date Analyzed			3/22/10	1				03/22/10 21:15	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	54	1	1	DEP-SURR-	03/22/10 21:15	03/12/10 07:30	
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	309-00-2	03/22/10 21:15	03/12/10 07:30
a-BHC	8081	ug/L	0.015	1	0.0023	0.0092	319-84-6	03/22/10 21:15	03/12/10 07:30
b-BHC	8081	ug/L	0.51	1	0.003	0.012	319-85-7	03/22/10 21:15	03/12/10 07:30
d-BHC	8081	ug/L	0.066	1	0.0023	0.0092	319-86-8	03/22/10 21:15	03/12/10 07:30
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	03/22/10 21:15	03/12/10 07:30
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	03/22/10 21:15	03/12/10 07:30
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	03/22/10 21:15	03/12/10 07:30
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	03/22/10 21:15	03/12/10 07:30
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	03/22/10 21:15	03/12/10 07:30
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	03/22/10 21:15	03/12/10 07:30
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	03/22/10 21:15	03/12/10 07:30
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	03/22/10 21:15	03/12/10 07:30
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	03/22/10 21:15	03/12/10 07:30
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	03/22/10 21:15	03/12/10 07:30
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	03/22/10 21:15	03/12/10 07:30
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	03/22/10 21:15	03/12/10 07:30
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	03/22/10 21:15	03/12/10 07:30
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	03/22/10 21:15	03/12/10 07:30
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	03/22/10 21:15	03/12/10 07:30
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	03/22/10 21:15	03/12/10 07:30
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	03/22/10 21:15	03/12/10 07:30
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	03/22/10 21:15	03/12/10 07:30

## Iron dissolved

Date Digested	3005		3/12/2010				03/12/10 10:15	
Date Analyzed	6010		3/15/2010	1			03/15/10 11:16	
Iron dissolved	6010	ug/L	510	1	2.4	9.6	7439-89-6	03/15/10 11:16

## Total Organic Carbon

Date Analyzed			3/18/10 S7	1			03/18/10 16:02	
Total Organic Carbon	SM5310B	mg/L	3.52	1	0.27	1.1		03/18/10 16:02



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100310.05**

TASK Environmental, Inc.  
Project Description  
**Chevron Orlando**

March 29, 2010

SunLabs Sample Number **98322**  
Sample Designation **CO-GW-MW-32D**

Matrix  
Date Collected  
Date Received

Groundwater  
3/8/2010 13:48  
3/10/2010 09:20

Parameters	Method	Units	Results	Dil Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		03/12/10					03/12/10 07:30	
Date Analyzed			3/22/10	1				03/22/10 21:37	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	65	1	0.002	0.008	309-00-2	03/22/10 21:37	03/12/10 07:30
Aldrin	8081	ug/L	0.002 U	1	0.0023	0.0092	319-84-6	03/22/10 21:37	03/12/10 07:30
a-BHC	8081	ug/L	0.23	1	0.0023	0.0092	319-85-7	03/22/10 21:37	03/12/10 07:30
b-BHC	8081	ug/L	0.62	1	0.003	0.012	319-86-8	03/22/10 21:37	03/12/10 07:30
d-BHC	8081	ug/L	0.68	1	0.0023	0.0092	319-86-8	03/22/10 21:37	03/12/10 07:30
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	03/22/10 21:37	03/12/10 07:30
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	03/22/10 21:37	03/12/10 07:30
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	03/22/10 21:37	03/12/10 07:30
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	03/22/10 21:37	03/12/10 07:30
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	03/22/10 21:37	03/12/10 07:30
Dieldrin	8081	ug/L	0.026	1	0.0014	0.0056	60-57-1	03/22/10 21:37	03/12/10 07:30
Endosulfan I	8081	ug/L	0.10	1	0.0019	0.0076	959-98-8	03/22/10 21:37	03/12/10 07:30
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	03/22/10 21:37	03/12/10 07:30
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	03/22/10 21:37	03/12/10 07:30
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	03/22/10 21:37	03/12/10 07:30
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	03/22/10 21:37	03/12/10 07:30
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	03/22/10 21:37	03/12/10 07:30
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	03/22/10 21:37	03/12/10 07:30
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	03/22/10 21:37	03/12/10 07:30
Lindane	8081	ug/L	0.0024 U	1	0.0024	0.0096	58-89-9	03/22/10 21:37	03/12/10 07:30
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	03/22/10 21:37	03/12/10 07:30
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	03/22/10 21:37	03/12/10 07:30
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	03/22/10 21:37	03/12/10 07:30
<b>Iron dissolved</b>									
Date Digested	3005		3/12/2010					03/12/10 10:15	
Date Analyzed	6010		3/15/2010	1				03/15/10 12:46	
Iron dissolved	6010	ug/L	12000	5	12	48	7439-89-6	03/15/10 12:46	03/12/10 10:15
<b>Total Organic Carbon</b>									
Date Analyzed			3/18/10 S7	1				03/18/10 16:02	
Total Organic Carbon	SMS310B	mg/L	7.20	1	0.27	1.1		03/18/10 16:02	



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100310.05**

TASK Environmental , Inc.  
Project Description  
**Chevron Orlando**

March 29, 2010

SunLabs Sample Number **98323**  
Sample Designation **CO-GW-MW-50S**  
Matrix  
Date Collected 3/9/2010 11:03  
Date Received 3/10/2010 09:20

Parameters	Method	Units	Results	DIL Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
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## Organochlorine Pesticides by EPA Method 8081

Date Extracted	3510c		03/12/10					03/12/10 07:30	
Date Analyzed			3/22/10	1				03/22/10 21:59	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	%	99	1	1	DEP-SURR-	309-00-2	03/22/10 21:59	03/12/10 07:30
Aldrin	8081	ug/L	0.002 U	1	0.002	0.008	319-84-6	03/22/10 21:59	03/12/10 07:30
a-BHC	8081	ug/L	9.2	20	0.046	0.18	319-85-7	03/25/10 01:33	03/12/10 07:30
b-BHC	8081	ug/L	4.7	20	0.06	0.24	319-86-8	03/26/10 13:37	03/12/10 07:30
d-BHC	8081	ug/L	68	200	0.46	1.8			
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	03/22/10 21:59	03/12/10 07:30
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	03/22/10 21:59	03/12/10 07:30
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	03/22/10 21:59	03/12/10 07:30
4,4'-DDE	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	03/22/10 21:59	03/12/10 07:30
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	03/22/10 21:59	03/12/10 07:30
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	03/22/10 21:59	03/12/10 07:30
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	03/22/10 21:59	03/12/10 07:30
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	03/22/10 21:59	03/12/10 07:30
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	03/22/10 21:59	03/12/10 07:30
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	03/22/10 21:59	03/12/10 07:30
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	03/22/10 21:59	03/12/10 07:30
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	03/22/10 21:59	03/12/10 07:30
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	03/22/10 21:59	03/12/10 07:30
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	03/22/10 21:59	03/12/10 07:30
Lindane	8081	ug/L	18	20	0.048	0.19	58-89-9	03/25/10 01:33	03/12/10 07:30
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	03/22/10 21:59	03/12/10 07:30
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	03/22/10 21:59	03/12/10 07:30
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	03/22/10 21:59	03/12/10 07:30

## Iron dissolved

Date Digested	3005		3/12/2010				03/12/10 10:15	
Date Analyzed	6010		3/15/2010	1			03/15/10 11:25	
Iron dissolved	6010	ug/L	260	1	2.4	9.6	7439-89-6	03/15/10 11:25

## Total Organic Carbon

Date Analyzed			3/18/10 S7	1			03/18/10 16:02	
Total Organic Carbon	SM5310B	mg/L	16.7	1	0.27	1.1		03/18/10 16:02



# Report of Laboratory Analysis

SunLabs  
Project Number  
**100310.05**

TASK Environmental, Inc.  
Project Description  
**Chevron Orlando**

March 29, 2010

SunLabs Sample Number **98324**  
Sample Designation **CO-GW-EQBK-1**

Matrix  
Date Collected  
Date Received

Groundwater  
3/9/2010 11:33  
3/10/2010 09:20

Parameters	Method	Units	Results	DIL Factor	MDL	RL	CAS Number	Date/Time Analyzed	Date/Time Prep
<b>Organochlorine Pesticides by EPA Method 8081</b>									
Date Extracted	3510c		03/12/10					03/12/10 07:30	
Date Analyzed		%	3/22/10	1				03/22/10 22:21	
2,4,5,6-Tetrachloro-m-xylene (10-139)	8081	ug/L	69	1	0.002	0.008	309-00-2	03/22/10 22:21	03/12/10 07:30
Aldrin	8081	ug/L	0.002 U	1	0.0023	0.0092	319-84-6	03/25/10 01:55	03/12/10 07:30
a-BHC	8081	ug/L	0.0023 U	1	0.0023	0.0092	319-84-6	03/25/10 01:55	03/12/10 07:30
b-BHC	8081	ug/L	0.003 U	1	0.003	0.012	319-85-7	03/25/10 01:55	03/12/10 07:30
d-BHC	8081	ug/L	0.016	1	0.0023	0.0092	319-86-8	03/25/10 01:55	03/12/10 07:30
a-Chlordane	8081	ug/L	0.0019 U	1	0.0019	0.0076	5103-71-9	03/25/10 01:55	03/12/10 07:30
g-Chlordane	8081	ug/L	0.0021 U	1	0.0021	0.0084	5103-74-2	03/25/10 01:55	03/12/10 07:30
4,4'-DDD	8081	ug/L	0.0016 U	1	0.0016	0.0064	72-54-8	03/25/10 01:55	03/12/10 07:30
4,4'-DDF	8081	ug/L	0.0017 U	1	0.0017	0.0068	72-55-9	03/25/10 01:55	03/12/10 07:30
4,4'-DDT	8081	ug/L	0.002 U	1	0.002	0.008	50-29-3	03/25/10 01:55	03/12/10 07:30
Dieldrin	8081	ug/L	0.0014 U	1	0.0014	0.0056	60-57-1	03/25/10 01:55	03/12/10 07:30
Endosulfan I	8081	ug/L	0.0019 U	1	0.0019	0.0076	959-98-8	03/25/10 01:55	03/12/10 07:30
Endosulfan II	8081	ug/L	0.0018 U	1	0.0018	0.0072	33213-65-9	03/25/10 01:55	03/12/10 07:30
Endosulfan sulfate	8081	ug/L	0.0027 U	1	0.0027	0.011	1031-07-8	03/25/10 01:55	03/12/10 07:30
Endrin	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-20-8	03/25/10 01:55	03/12/10 07:30
Endrin aldehyde	8081	ug/L	0.0019 U	1	0.0019	0.0076	7421-93-4	03/25/10 01:55	03/12/10 07:30
Endrin ketone	8081	ug/L	0.0016 U	1	0.0016	0.0064	53494-70-5	03/25/10 01:55	03/12/10 07:30
Heptachlor	8081	ug/L	0.0024 U	1	0.0024	0.0096	76-44-8	03/25/10 01:55	03/12/10 07:30
Heptachlor epoxide	8081	ug/L	0.0022 U	1	0.0022	0.0088	1024-57-3	03/25/10 01:55	03/12/10 07:30
Lindane	8081	ug/L	0.0038 I	1	0.0024	0.0096	58-89-9	03/25/10 01:55	03/12/10 07:30
Methoxychlor	8081	ug/L	0.0018 U	1	0.0018	0.0072	72-43-5	03/25/10 01:55	03/12/10 07:30
Mirex	8081	ug/L	0.015 U	1	0.015	0.06	2385-85-5	03/25/10 01:55	03/12/10 07:30
Toxaphene	8081	ug/L	0.044 U	1	0.044	0.2	8001-35-2	03/25/10 01:55	03/12/10 07:30



# Report of Laboratory Analysis

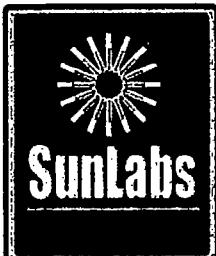
SunLabs  
Project Number  
**100310.05**

TASK Environmental , Inc.  
Project Description  
**Chevron Orlando**

March 29, 2010

## Footnotes

- \* SunLabs is not currently NELAC certified for this analyte.
- I The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
- J The reported value failed to meet the established quality control criteria for either precision or accuracy(see cover letter for explanation)
- LCS Laboratory Control Sample
- LCSD Laboratory Control Sample Duplicate
- MB Method Blank
- MS Matrix Spike
- MSD Matrix Spike Duplicate
- NA Sample not analyzed at client's request.
- Q Sample held beyond the accepted holding time.
- RL RL(reporting limit) = PQL(practical quantitation limit).
- RPD Relative Percent Difference
- S7 This analysis performed by Benchmark EnviroAnalytical, Inc., Certification number E84167.
- U Compound was analyzed for but not detected.
- V Indicates that the analyte was detected in both the sample and the associated method blank.



# Quality Control Data

Project Number
<b>100310.05</b>

TASK Environmental, Inc.

Project Description
<b>Chevron Orlando</b>

March 29, 2010

**Batch No:** D3422

**Test:** Metals by EPA Method 6010

TestCode: 6010-L-ug/l

Associated Samples

98316, 98317, 98318, 98319, 98321, 98322, 98323

Compound	Blank	LCS Spike	LCS %Rec	LCSD %Rec	RPD %	--QC Limits-- RPD LCS	MS Spike	MS %Rec	MSD %Rec	RPD %	--QC Limits-- RPD MS	Dup RPD	Qualifiers
<i>Parent Sample Number</i>													
Arsenic	4.8 U ug/L	1000	102	92	10	20 80-120	1000	100	103	3	20 75-125		
Barium	1.0 U ug/L	1000	106	104	2	20 80-120	1000	105	108	3	20 75-125		
Cadmium	0.6 U ug/L	1000	108	105	3	20 80-120	1000	105	106	1	20 75-125		
Chromium	3.5 U ug/L	1000	106	104	2	20 80-120	1000	107	107	0	20 75-125		
Iron	2.3 U ug/L	1000	106	105	1	20 80-120	1000	91	119	27*	20 75-125		Q1
Lead	4.4 U ug/L	1000	110	101	9	20 80-120	1000	107	111	4	20 75-125		
Selenium	4.7 U ug/L	1000	103	95	8	20 80-120	1000	98	103	5	20 75-125		
Silver	3.3 U ug/L	1000	98	100	2	20 80-120	1000	102	102	0	20 75-125		
Sodium	11 U ug/L	10.0	94	95	1	20 80-120	10.0	86	97	12	20 75-125		

**Batch No:** D3450

**Test:** Organochlorine Pesticides by EPA Method 8081

TestCode: 8081-w

Associated Samples

98316, 98317, 98318, 98319, 98320, 98321, 98322, 98323, 98324

Compound	Blank	LCS Spike	LCS %Rec	LCSD %Rec	RPD %	--QC Limits-- RPD LCS	MS Spike	MS %Rec	MSD %Rec	RPD %	--QC Limits-- RPD MS	Dup RPD	Qualifiers
<i>Parent Sample Number</i>													
2,4,5,6-Tetrachloro-m-xylene (10-139)	58 %												
Aldrin	0.002 U ug/L	100	55			36-96	100	118	110	7	40 0-140		
a-BHC	0.0023 U ug/L	100	47			31-109	100	84	77	9	13 6-127		
b-BHC	0.0030 U ug/L	100	63			50-101							
d-BHC	0.0023 U ug/L												
a-Chlordane	0.0019 U ug/L	100	66			50-105	100	94	91	3	22 44-101		
g-Chlordane	0.0021 U ug/L	100	67			51-112	100	108	105	3	14 38-114		
4,4'-DDD	0.0016 U ug/L	100	76			54-107	100	109	107	2	23 43-118		
4,4'-DDE	0.0017 U ug/L	100	69			54-103	100	87	82	6	18 44-104		
4,4'-DDT	0.002 U ug/L	100	72			44-115	100	76	72	5	12 53-105		
Dieldrin	0.0014 U ug/L	100	69			52-101	100	82	81	1	12 37-124		
Endosulfan I	0.0019 U ug/L	100	68			50-93	100	95	91	4	12 36-104		
Endosulfan II	0.0018 U ug/L	100	87			57-109	100	91	88	3	13 56-104		
Endosulfan sulfate	0.0027 U ug/L	100	61			43-118	100	59	53	11	17 31-123		
Endrin	0.0018 U ug/L	100	72			52-129	100	119	110	8	42 48-145		
Endrin aldehyde	0.0019 U ug/L	100	127			28-141	100	100	95	5	25 23-131		
Endrin ketone	0.0016 U ug/L	100	86			63-115	100	89	85	5	19 37-159		
Heptachlor	0.0024 U ug/L	100	62			23-137	100	88	71	21	50 0-174		
Heptachlor epoxide	0.0022 U ug/L	100	66			52-100	100	113	108	5	11 37-120		
Lindane	0.0024 U ug/L	100	49			39-106	100	75	68	10	22 54-97		
Methoxychlor	0.0018 U ug/L												
Mirex	0.015 U ug/L												
Toxaphene	0.044 U ug/L												

\* indicates value is outside control limits for %Recovery or greater than acceptance criteria for RPD

#### Footnotes

Q1

The result for the spike(s) were not within acceptable control limits. However, the LCS data was within acceptable control limits.  
Therefore the poor spike results can be attributed to matrix.

U

Compound was analyzed for but not detected.